#### If you plan to submit a bid directly to the Department of Transportation

#### **PREQUALIFICATION**

Any contractor who desires to become pre-qualified to bid on work advertised by IDOT must submit the properly completed pre-qualification forms to the Bureau of Construction no later that 4:30 p.m. prevailing time twenty-one days prior to the letting of interest. This pre-qualification requirement applies to first time contractors, contractors renewing expired ratings, contractors maintaining continuous pre-qualification or contractors requesting revised ratings. To be eligible to bid, existing pre-qualification ratings must be effective through the date of letting.

#### **REQUESTS FOR AUTHORIZATION TO BID**

Contractors wanting to bid on items included in a particular letting must submit the properly completed "Request for Proposal Forms and Plans & Request for Authorization to Bid" (BDE 124) and the ORIGINAL "Affidavit of Availability" (BC 57) to the proper office no later than 4:30 p.m. prevailing time, three (3) days prior to the letting date.

#### WHO CAN BID?

Bids will be accepted from only those companies that request and receive written **Authorization to Bid** from IDOT's Central Bureau of Construction.

WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?: When a prospective prime bidder submits a "Request for Proposal Forms and Plans" he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued a **Proposal Denial and/or Authorization Form**, approved by the Central Bureau of Construction, that indicates which items have been approved For Bidding. If **Authorization to Bid** cannot be approved, the **Proposal Denial and/or Authorization Form** will indicate the reason for denial.

**ABOUT AUTHORIZATION TO BID:** Firms that have not received an authorization form within a reasonable time of complete and correct original document submittal should contact the department as to status. This is critical in the week before the letting. These documents must be received three days before the letting date. Firms unsure as to authorization status should call the Prequalification Section of the Bureau of Construction at the number listed at the end of these instructions.

WHAT MUST BE INCLUDED WHEN BIDS ARE SUBMITTED?: Bidders need not return the entire proposal when bids are submitted. That portion of the proposal that must be returned includes the following:

- 1. All documents from the Proposal Cover Sheet through the Proposal Bid Bond
- 2. Other special documentation and/or information that may be required by the contract special provisions

All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed by IDOT personnel.

**ABOUT SUBMITTING BIDS**: It is recommended that bidders deliver bids in person to insure they arrive at the proper location prior to the time specified for the receipt of bids. Any bid received at the place of letting after the time specified will not be accepted.

#### WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

Questions Regarding

Call

Prequalification and/or Authorization to Bid

217/782-3413

Preparation and submittal of bids

217/782-7806

Mailing of plans and proposals

217/782-7806

#### **ADDENDUMS TO THE PROPOSAL FORMS**

Planholders should verify that they have received and incorporated the revisions prior to submitting their bid. If plans/proposals were requested prior to the date of the addendum, an addendum package should have been mailed to the planholder. If plans/proposals were ordered after the date of the addendum, the plans/proposal package should already include all revisions and an identifying addendum sheet immediately after the proposal cover sheet. Failure by the bidder to include an addendum could result in a bid being rejected as irregular. If a planholder has not received an addendum within 5 days after the addendum date noted, they should call 217-782-7806.

49

BIDDERS NEED NOT RETURN THE ENTIRE PROPOSAI (See instructions inside front cover)

KETOKIA WITH DID
Proposal Submitted By
Name
Address
City

## Letting August 3, 2001

### NOTICE TO PROSPECTIVE BIDDERS

This proposal can be used for bidding purposes by only those companies that request and receive written AUTHORIZATION TO BID from IDOT's Central Bureau of Construction. (SEE INSTRUCTIONS ON THE INSIDE OF COVER)

# Notice To Bidders, Specifications, Proposal, Contract and Contract Bond



Springfield, Illinois 62764

Contract No. 68037
Peoria County
Section D4 PARKING IMPROVE 2002
PARKROADS
District 4 Construction Funds

PLEASE MARK THE APPROPRIATE BOX BELOW:	
☐ A <u>Bid</u> <u>Bond</u> is included.	
A Cashier's Check or a Certified Check is included.	

Prepared by

S

Checked by

#### **INSTRUCTIONS**

**ABOUT IDOT PROPOSALS**: All proposals issued by IDOT are potential bidding proposals. Each proposal contains all Certifications and Affidavits, a Proposal Signature Sheet and a Proposal Bid Bond required for Prime Contractors to submit a bid after written **Authorization to Bid** has been issued by IDOT's Central Bureau of Construction.

**HOW MANY PROPOSALS SHOULD PROSPECTIVE BIDDERS REQUEST?**: Prospective bidders should, prior to submitting their initial request for plans and proposals, determine their needs and request the total number of plans and proposals needed for each item requested. There will be a nonrefundable charge of \$15 for each set of plans and specifications issued.

**WHO CAN BID?**: Bids will be accepted from only those companies that request and receive written **Authorization to Bid** from IDOT's Central Bureau of Construction. To request authorization, a potential bidder <u>must complete and submit Part B of the Request for Proposal Forms and Plans & Request for Authorization to Bid form (BDE 124) and submit an original Affidavit of Availability (BC 57).</u>

WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?: When a prospective prime bidder submits a "Request for Proposal Forms and Plans" he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued a Proposal Denial and/or Authorization Form, approved by the Central Bureau of Construction, that indicates which items have been approved For Bidding. If Authorization to Bid cannot be approved, the Proposal Denial and/or Authorization Form will indicate the reason for denial. If a contractor has requested to bid but has not received a Proposal Denial and/or Authorization Form, they should contact the Central Bureau of Construction in advance of the letting date.

WHAT MUST BE INCLUDED WHEN BIDS ARE SUBMITTED?: Bidders need not return the entire proposal when bids are submitted. That portion of the proposal that must be returned includes the following:

- 1. All documents from the Proposal Cover Sheet through the Proposal Bid Bond
- 2. Other special documentation and/or information that may be required by the contract special provisions

All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed by IDOT personnel.

**ABOUT SUBMITTING BIDS**: It is recommended that bidders deliver bids in person to insure they arrive at the proper location prior to the time specified for the receipt of bids. Any bid received at the place of letting after the time specified will not be accepted.

Call

#### WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

Questions Regarding

autonomo rrogaramig	<b>-</b>
Prequalification and/or Authorization to Bid	217/782-3413
Preparation and submittal of bids	217/782-7806
Mailing of plans and proposals	217/782-7806



**PROPOSAL** 

١.	Proposal of
	for the improvement officially known as:

Contract No. 68037
Peoria County
Section D4 PARKING IMPROVE 2002
PARKROADS
District 4 Construction Funds

(a) The proposed improvement shown in detail on the plans issued by the Department or on the location sketch, schedule and detail sheets included herein, includes, in general, the following described work:

Improvements include resurfacing the parking lot and the internal roads at Jubilee College State Park located just northwest of Peoria.

#### TO THE DEPARTMENT OF TRANSPORTATION

2. The plans for the proposed work are those issued by the Department of Transportation to cover the work described above.

The specifications are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

3. COMPLETION TIME/LIQUIDATED DAMAGES. It being understood and agreed that the completion within the time limit is an essential part of the contract, the undersigned agrees to complete the work within 25 working days, unless additional time shall be granted by the Engineer in accordance with the provisions of the specifications. In case of failure to complete the work on or before the time named herein, or within such extra time as may have been allowed by extensions, the undersigned agrees that the Department of Transportation shall withhold from such sum as may be due him/her under the terms of this contract, the costs, as set forth in the specifications, which costs shall be considered and treated not as a penalty but as damages due to the State from the undersigned by reason of the failure of the undersigned to complete the work within the time specified in the contract.

BD 353A (Rev. 3/98)

- 4. ASSURANCE OF EXAMINATION AND INSPECTION/WAIVER. The undersigned further declares that he/she has carefully examined the proposal, plans, specifications, form of contract and contract bond, and special provisions, and that he/she has inspected in detail the site of the proposed work, and that he/she has familiarized themselves with all of the local conditions affecting the contract and the detailed requirements of construction, and understands that in making this proposal he/she waives all right to plead any misunderstanding regarding the same.
- 5. **EXECUTION OF CONTRACT AND CONTRACT BOND.** The undersigned further agrees to execute a contract for this work and present the same to the department within fifteen (15) days after the contract has been mailed to him/her. The undersigned further agrees that he/she and his/her surety will execute and present within fifteen (15) days after the contract has been mailed to him/her contract bond satisfactory to and in the form prescribed by the Department of Transportation, in the penal sum of the full amount of the contract, guaranteeing the faithful performance of the work in accordance with the terms of the contract.
- 6. **PROPOSAL GUARANTY.** Accompanying this proposal is either a bid bond on the department form, executed by a corporate surety company satisfactory to the department, or a proposal guaranty check consisting of a bank cashier's check or a properly certified check for not less than 5 per cent of the amount bid or for the amount specified in the following schedule:

			Proposal				Proposal
	Amount (	of Bid	<u>Guaranty</u>	:	Amount o	of Bid	<u>Guaranty</u>
Up to		\$5,000	\$150	\$2,000,000	to	\$3,000,000	\$100,000
\$5,000	to	\$10,000	\$300	\$3,000,000	to	\$5,000,000	\$150,000
\$10,000	to	\$50,000	\$1,000	\$5,000,000	to	\$7,500,000	\$250,000
\$50,000	to	\$100,000	\$3,000	\$7,500,000	to	\$10,000,000	\$400,000
\$100,000	to	\$150,000	\$5,000	\$10,000,000	to	\$15,000,000	\$500,000
\$150,000	to	\$250,000	\$7,500	\$15,000,000	to	\$20,000,000	\$600,000
\$250,000	to	\$500,000	\$12,500	\$20,000,000	to	\$25,000,000	\$700,000
\$500,000	to	\$1,000,000	\$25,000	\$25,000,000	to	\$30,000,000	\$800,000
\$1,000,000	to	\$1,500,000	\$50,000	\$30,000,000	to	\$35,000,000	\$900,000
\$1,500,000	to	\$2,000,000	\$75,000	over		\$35,000,000	\$1,000,000

Bank cashier's checks or properly certified checks accompanying proposals shall be made payable to the Treasurer, State of Illinois, when the state is awarding authority; the county treasurer, when a county is the awarding authority; or the city, village, or town treasurer, when a city, village, or town is the awarding authority.

If a combination bid is submitted, the proposal guaranties which accompany the individual proposals making up the combination will be considered as also covering the combination bid.

The amount of the proposal guaranty check is \_\_\_\_\_\_\_\_\$( ). If this proposal is accepted and the undersigned shall fail to execute a contract bond as required herein, it is hereby agreed that the amount of the proposal guaranty shall become the property of the State of Illinois, and shall be considered as payment of damages due to delay and other causes suffered by the State because of the failure to execute said contract and contract bond; otherwise, the bid bond shall become void or the proposal guaranty check shall be returned to the undersigned.

undersigned.		
Attach Cashier's	Check or Certif	ied Check Here
In the event that one proposal guaranty check is intended to cover t of the proposal guaranties which would be required for each individustate below where it may be found.		
The proposal guaranty check will be found in the proposal for:	Item	
	Section No.	
	County	

Mark the proposal cover sheet as to the type of proposal guaranty submitted.

7. **COMBINATION BIDS.** The undersigned further agrees that if awarded the contract for the sections contained in the following combination, he/she will perform the work in accordance with the requirements of each individual proposal comprising the combination bid specified in the schedule below, and that the combination bid shall be prorated against each section in proportion to the bid submitted for the same. If an error is found to exist in the gross sum bid for one or more of the individual sections included in a combination, the combination bid shall be corrected as provided in the specifications.

When a combination bid is submitted, the schedule below must be completed in each proposal comprising the combination.

If alternate bids are submitted for one or more of the sections comprising the combination, a combination bid must be submitted for each alternate.

#### **Schedule of Combination Bids**

Combination		Combination	Combination Bid				
No.	Dollars	Cents					

8. **SCHEDULE OF PRICES.** The undersigned submits herewith his/her schedule of prices covering the work to be performed under this contract; he/she understands that he/she must show in the schedule the unit prices (with no more than two decimal places, i.e. \$25.35, not \$25.348) for which he/she proposes to perform each item of work, that the extensions must be made by him/her, and that if not so done his/her proposal may be rejected as irregular.

The undersigned further agrees that the unit prices submitted herewith are for the purpose of obtaining a gross sum, and for use in computing the value of additions and deductions; that if there is a discrepancy between the gross sum bid and that resulting from the summation of the quantities multiplied by their respective unit prices, the latter shall govern.

# ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER -

68037

State Job # -	C-94-034-00
PPS NBR -	4-00002-0300

County Name - PEORIA- -

Code - 143 - - District - 4 - -

Section Number - D4 PARKING IMPROVEMENT 2002

Project Number	Route
	PARK ROAD

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
XX000851	ROADWAY CLEANING	SQ YD	18,783.000				
XZ176100	REM RESET BUMPER BLKS	EACH	110.000				
X0329904	POROUS PAVING SYSTEM	SQ FT	1,991.000				
X4066490	BCSC SUPER IL9.5L LE	TON	1,865.000				
X4067400	QC/QA BITUMINOUS	TON	1,868.000				
X6320100	GUARDRAIL REMOV SPL	FOOT	130.000				
Z0007800	BUMPER BLOCKS	EACH	10.000				
20500150	EMBANKMENT	CU YD	74.000				
21101190	F & P TOP SOIL 2	SQ YD	3,024.000				
28000900	FENCE - EROS CONT	FOOT	455.000				
28100107	STONE RIPRAP CL A4	SQ YD	100.000				
28200100	FILTER FAB FOR RIPRAP	SQ YD	262.000				
28400100	GABIONS	CU YD	115.000				
35101400	AGG BASE CSE B	TON	74.000				
40600200	BIT MATLS PR CT	TON	6.000				

# ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 68037

C-94-034-00

 PPS NBR 4-00002-0300
 Project Number
 Route

 County Name PEORIA PARK ROAD

County Name - PEORIA - - Code - 143 - -

District - 4 - -

State Job # -

Section Number - D4 PARKING IMPROVEMENT 2002

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
40600300	AGG PR CT	TON	51.000				
40600980	BIT SURF REM BUTT JT	SQ YD	524.000				
40600990	TEMPORARY RAMP	SQ YD	78.000				
42400100	PC CONC SIDEWALK 4	SQ FT	2,018.000				
4400006	BIT SURF REM 1 1/2	SQ YD	2,767.000				
44000600	SIDEWALK REM	SQ FT	1,642.000				
44100100	PAVT REPLACE	SQ YD	15.000				
60244240	GRATED INLET SPL	EACH	1.000				
67000400	ENGR FIELD OFFICE A	CAL MO	3.000				
67100100	MOBILIZATION	L SUM	1.000				
70102620	TR CONT & PROT 701501	L SUM	1.000				
70300100		FOOT	394.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	44.000				
78001100	PT PVT MK LTRS & SYMB	SQ FT	77.000				
	PAINT PVT MK LINE 4	FOOT	3,897.000				

# ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 68037

State Job # - C-94-034-00

 PPS NBR 4-00002-0300
 Project Number
 Route

 County Name PEORIA PARK ROAD

County Name - PEORIA- - Code - 143 - -

District - 4 - -

Section Number - D4 PARKING IMPROVEMENT 2002

ltem Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
78001130	PAINT PVT MK LINE 6	FOOT	722.000				
78001140	PAINT PVT MK LINE 8	FOOT	158.000				
78001150	PAINT PVT MK LINE 12	FOOT	12.000				

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CU	NIK	ALI	Nι	JIVIE	BER

68037

THIS IS THE TOTAL BID	\$
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#### NOTES:

- 1. Each PAY ITEM should have a UNIT PRICE and a TOTAL PRICE.
- 2. The UNIT PRICE shall govern if no TOTAL PRICE is shown or if there is a discrepancy between the product of the UNIT PRICE multiplied by the QUANTITY.
- 3. If a UNIT PRICE is omitted, the TOTAL PRICE will be divided by the QUANTITY in order to establish a UNIT PRICE.
- 4. A bid may be declared UNACCEPTABLE if neither a unit price nor a total price is shown.

# STATE REQUIRED ETHICAL STANDARDS GOVERNING CONTRACT PROCUREMENT: ASSURANCES, CERTIFICATIONS AND DISCLOSURES

#### I. GENERAL

- **A.** Article 50 of the Illinois Procurement Code establishes the duty of all State chief procurement officers, State purchasing officers, and their designees to maximize the value of the expenditure of public moneys in procuring goods, services, and contracts for the State of Illinois and to act in a manner that maintains the integrity and public trust of State government. In discharging this duty, they are charged by law to use all available information, reasonable efforts, and reasonable actions to protect, safeguard, and maintain the procurement process of the State of Illinois.
- **B.** In order to comply with the provisions of Article 50 and to carry out the duty established therein, all bidders are to adhere to ethical standards established for the procurement process, and to make such assurances, disclosures and certifications required by law. By execution of the Proposal Signature Sheet, the bidder indicates that each of the mandated assurances has been read and understood, that each certification is made and understood, and that each disclosure requirement has been understood and completed.
- **C.** In addition to all other remedies provided by law, failure to comply with any assurance, failure to make any disclosure or the making of a false certification shall be grounds for termination of the contract and the suspension or debarment of the bidder.

#### **II. ASSURANCES**

**A.** The assurances hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous assurance, and the surety providing the performance bond shall be responsible for the completion of the contract.

#### B. Felons

1. The Illinois Procurement Code provides:

Section 50-10. Felons. Unless otherwise provided, no person or business convicted of a felony shall do business with the State of Illinois or any state agency from the date of conviction until 5 years after the date of completion of the sentence for that felony, unless no person held responsible by a prosecutorial office for the facts upon which the conviction was based continues to have any involvement with the business.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-10.

#### C. Conflicts of Interest

1. The Illinois Procurement Code provides in pertinent part:

Section 50-13. Conflicts of Interest.

- (a) Prohibition. It is unlawful for any person holding an elective office in this State, holding a seat in the General Assembly, or appointed to or employed in any of the offices or agencies of state government and who receives compensation for such employment in excess of 60% of the salary of the Governor of the State of Illinois, or who is an officer or employee of the Capital Development Board or the Illinois Toll Highway Authority, or who is the spouse or minor child of any such person to have or acquire any contract, or any direct pecuniary interest in any contract therein, whether for stationery, printing, paper, or any services, materials, or supplies, that will be wholly or partially satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois or in any contract of the Capital Development Board or the Illinois Toll Highway authority.
- (b) Interests. It is unlawful for any firm, partnership, association or corporation, in which any person listed in subsection (a) is entitled to receive (i) more than 7 1/2% of the total distributable income or (ii) an amount in excess of the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.
- (c) Combined interests. It is unlawful for any firm, partnership, association, or corporation, in which any person listed in subsection (a) together with his or her spouse or minor children is entitled to receive (i) more than 15%, in the aggregate, of the total distributable income or (ii) an amount in excess of 2 times the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.
- (d) Securities. Nothing in this Section invalidates the provisions of any bond or other security previously offered or to be offered for sale or sold by or for the State of Illinois.
- (e) Prior interests. This Section does not affect the validity of any contract made between the State and an officer or employee of the State or member of the General Assembly, his or her spouse, minor child or any combination of those persons if that contract was in existence before his or her election or employment as an officer, member, or employee. The contract is voidable, however, if it cannot be completed within 365 days after the officer, member, or employee takes office or is employed.

The current salary of the Governor is \$145,877.00. Sixty percent of the salary is \$87,526.20.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-13, or that an effective exemption has been issued by the Board of Ethics to any individual subject to the Section 50-13 prohibitions pursuant to the provisions of Section 50-20 of the Code and Executive Order Number 3 (1998). Information concerning the exemption process is available from the Department upon request.

#### D. Negotiations

1. The Illinois Procurement Code provides in pertinent part:

Section 50-15. Negotiations.

- (a) It is unlawful for any person employed in or on a continual contractual relationship with any of the offices or agencies of State government to participate in contract negotiations on behalf of that office or agency with any firm, partnership, association, or corporation with whom that person has a contract for future employment or is negotiating concerning possible future employment.
- 2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-15, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

#### E. Inducements

1. The Illinois Procurement Code provides:

Section 50-25. Inducement. Any person who offers or pays any money or other valuable thing to any person to induce him or her not to bid for a State contract or as recompense for not having bid on a State contract is guilty of a Class 4 felony. Any person who accepts any money or other valuable thing for not bidding for a State contract or who withholds a bid in consideration of the promise for the payment of money or other valuable thing is guilty of a Class 4 felony.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-25, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

#### F. Revolving Door Prohibition

1. The Illinois Procurement Code provides:

Section 50-30. Revolving door prohibition. Chief procurement officers, associate procurement officers, State purchasing officers, their designees whose principal duties are directly related to State procurement, and executive officers confirmed by the Senate are expressly prohibited for a period of 2 years after terminating an affected position from engaging in any procurement activity relating to the State agency most recently employing them in an affected position for a period of at least 6 months. The prohibition includes, but is not limited to: lobbying the procurement process; specifying; bidding; proposing bid, proposal, or contract documents; on their own behalf or on behalf of any firm, partnership, association, or corporation. This Section applies only to persons who terminate an affected position on or after January 15, 1999.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-30, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

#### G. Reporting Anticompetitive Practices

1. The Illinois Procurement Code provides:

Section 50-40. Reporting anticompetitive practices. When, for any reason, any vendor, bidder, contractor, chief procurement officer, State purchasing officer, designee, elected official, or State employee suspects collusion or other anticompetitive practice among any bidders, offerors, contractors, proposers, or employees of the State, a notice of the relevant facts shall be transmitted to the Attorney General and the chief procurement officer.

2. The bidder assures the Department that it has not failed to report any relevant facts concerning the practices addressed in Section 50-40 which may involve the contract for which the bid is submitted.

#### H. Confidentiality

1. The Illinois Procurement Code provides:

Section 50-45. Confidentiality. Any chief procurement officer, State purchasing officer, designee, or executive officer who willfully uses or allows the use of specifications, competitive bid documents, proprietary competitive information, proposals, contracts, or selection information to compromise the fairness or integrity of the procurement, bidding, or contract process shall be subject to immediate dismissal, regardless of the Personnel code, any contract, or any collective bargaining agreement, and may in addition be subject to criminal prosecution.

2. The bidder assures the Department that it has no knowledge of any fact relevant to the practices addressed in Section 50-45 which may involve the contract for which the bid is submitted.

#### I. Insider Information

1. The Illinois Procurement Act provides:

Section 50-50. Insider information. It is unlawful for any current or former elected or appointed State official or State employee to knowingly use confidential information available only by virtue of that office or employment for actual or anticipated gain for themselves or another person.

2. The bidder assures the Department that it has no knowledge of any facts relevant to the practices addressed in Section 50-50 which may involve the contract for which the bid is submitted.

#### **III. CERTIFICATIONS**

**A.** The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous certification, and the surety providing the performance bond shall be responsible for completion of the contract.

#### B. Bribery

1. The Illinois Procurement Code provides:

Section 50-5. Bribery.

- (a) Prohibition. No person or business shall be awarded a contract or subcontract under this Code who:
  - (1) has been convicted under the laws of Illinois or any other state of bribery or attempting to bribe an officer or employee of the State of Illinois or any other state in that officer's or employee's official capacity; or
  - (2) has made an admission of guilt of that conduct that is a matter of record but has not been prosecuted for that conduct.
- (b) Businesses. No business shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of the business if the employee or agent is no longer employed by the business and:
  - (1) the business has been finally adjudicated not guilty; or
  - (2) the business demonstrates to the governmental entity with which it seeks to contract, and that entity finds that the commission of the offense was not authorized, requested, commanded, or performed by a director, officer, or high managerial agent on behalf of the business as provided in paragraph (2) of subsection (a) of Section 5-4 of the Criminal Code of 1961.
- (c) Conduct on behalf of business. For purposes of this Section, when an official, agent, or employee of a business committed the bribery or attempted bribery on behalf of the business and in accordance with the direction or authorization of a responsible official of the business, the business shall be chargeable with the conduct.
- (d) Certification. Every bid submitted to and contract executed by the State shall contain a certification by the contractor that the contractor is not barred from being awarded a contract or subcontract under this Section. A contractor who makes a false statement, material to the certification, commits a Class 3 felony.
- 2. The bidder certifies that it is not barred from being awarded a contract under Section 50.5.

#### C. Educational Loan

- 1. Section 3 of the Educational Loan Default Act provides:
- § 3. No State agency shall contract with an individual for goods or services if that individual is in default, as defined in Section 2 of this Act, on an educational loan. Any contract used by any State agency shall include a statement certifying that the individual is not in default on an educational loan as provided in this Section.
- 2. The bidder, if an individual as opposed to a corporation, partnership or other form of business organization, certifies that the bidder is not in default on an educational loan as provided in Section 3 of the Act.

#### D. Bid-Rigging/Bid Rotating

- 1. Section 33E-11 of the Criminal Code of 1961 provides:
- § 33E-11. (a) Every bid submitted to and public contract executed pursuant to such bid by the State or a unit of local government shall contain a certification by the prime contractor that the prime contractor is not barred from contracting with any unit of State or local government as a result of a violation of either Section 33E-3 or 33E-4 of this Article. The State and units of local government shall provide the appropriate forms for such certification.

(b) A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

2. The bidder certifies that it is not barred from contracting with the Department by reason of a violation of either Section 33E-3 or Section 33E-4.

#### E. International Anti-Boycott

- 1. Section 5 of the International Anti-Boycott Certification Act provides:
- § 5. State contracts. Every contract entered into by the State of Illinois for the manufacture, furnishing, or purchasing of supplies, material, or equipment or for the furnishing of work, labor, or services, in an amount exceeding the threshold for small purchases according to the purchasing laws of this State or \$10,000.00, whichever is less, shall contain certification, as a material condition of the contract, by which the contractor agrees that neither the contractor nor any substantially-owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act.
- 2. The bidder makes the certification set forth in Section 5 of the Act.

#### F. Drug Free Workplace

- 1. The Illinois "Drug Free Workplace Act" applies to this contract and it is necessary to comply with the provisions of the "Act" if the contractor is a corporation, partnership, or other entity (including a sole proprietorship) which has 25 or more employees.
- 2. The bidder certifies that if awarded a contract in excess of \$5,000 it will provide a drug free workplace by:
- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance, including cannabis, is prohibited in the contractor's workplace; specifying the actions that will be taken against employees for violations of such prohibition; and notifying the employee that, as a condition of employment on such contract, the employee shall abide by the terms of the statement, and notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
- (b) Establishing a drug free awareness program to inform employees about the dangers of drug abuse in the workplace; the contractor's policy of maintaining a drug free workplace; any available drug counseling, rehabilitation, and employee assistance programs; and the penalties that may be imposed upon employees for drug violations.
- (c) Providing a copy of the statement required by subparagraph (1) to each employee engaged in the performance of the contract and to post the statement in a prominent place in the workplace.
- (d) Notifying the Department within ten (10) days after receiving notice from an employee or otherwise receiving actual notice of the conviction of an employee for a violation of any criminal drug statute occurring in the workplace.
- (e) Imposing or requiring, within 30 days after receiving notice from an employee of a conviction or actual notice of such a conviction, an appropriate personnel action, up to and including termination, or the satisfactory participation in a drug abuse assistance or rehabilitation program approved by a federal, state or local health, law enforcement or other appropriate agency.
- (f) Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.
- (g) Making a good faith effort to continue to maintain a drug free workplace through implementation of the actions and efforts stated in this certification.

#### TO BE RETURNED WITH BID

#### **IV. DISCLOSURES**

**A.** The disclosures hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous disclosure, and the surety providing the performance bond shall be responsible for completion of the contract.

#### B. Financial Interests and Conflicts of Interest

1. Section 50-35 of the Illinois Procurement Code provides that all bids of more than \$10,000 shall be accompanied by disclosure of the financial interests of the bidder. This disclosed information for the successful bidder, will be maintained as public information subject to release by request pursuant to the Freedom of Information Act.

The financial interests to be disclosed shall include ownership or distributive income share that is in excess of 5%, or an amount greater than 60% of the annual salary of the Governor, of the bidding entity or its parent entity, whichever is less, unless the contractor or bidder is a publicly traded entity subject to Federal 10K reporting, in which case it may submit its 10K disclosure in place of the prescribed disclosure. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 400 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. The disclosure shall include the names, addresses, and dollar or proportionate share of ownership of each person making the disclosure, their instrument of ownership or beneficial relationship, and notice of any potential conflict of interest resulting from the current ownership or beneficial interest of each person making the disclosure having any of the relationships identified in Section 50-35 and on the disclosure form.

In addition, all disclosures shall indicate any other current or pending contracts, proposals, leases, or other ongoing procurement relationships the bidding entity has with any other unit of state government and shall clearly identify the unit and the contract, proposal, lease, or other relationship.

2. <u>Disclosure Forms</u>. Disclosure Form A is attached for use concerning the individuals meeting the above ownership or distributive share requirements. Subject individuals should be covered each by one form. In addition, a second form (Disclosure Form B) provides for the disclosure of current or pending procurement relationships with other (non-IDOT) state agencies. **The forms must be included with each bid or incorporated by reference.** 

#### C. Disclosure Form Instructions

#### Form A: For bidders that have previously submitted the information requested in Form A

The Department has retained the Form A disclosures submitted by all bidders responding to these requirements for the April 24, 1998 or any subsequent letting conducted by the Department. The bidder has the option of submitting the information again or the bidder may sign the following certification statement indicating that the information previously submitted by the bidder is, as of the date of signature, current and accurate. The Certification must be signed and dated by a person who is authorized to execute contracts for the bidding company. Before signing this certification, the bidder should carefully review its prior submissions to ensure the Certification is correct. If the Bidder signs the Certification, the Bidder should proceed to Form B instructions.

#### **CERTIFICATION STATEMENT**

ac	ave determined that the Form A disclosure in curate, and all forms are hereby incorporated rms or amendments to previously submitted	d by reference in this bid. Any neces					
_	(Bidd	ding Company)					
-	Name of Authorized Representative (type or print)  Title of Authorized Representative (type or print)						
Signature of Authorized Representative Date							

#### Form A: For bidders who have NOT previously submitted the information requested in Form A

D.

If the bidder is a publicly traded entity subject to Federal 10K reporting, the 10K Report may be submitted to meet the requirements of Form A. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 400 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. If a bidder is not subject to Federal 10K reporting, the bidder must determine if any individuals are required by law to complete a financial disclosure form. To do this, the bidder should answer each of the following questions. A "YES" answer indicates Form A must be completed. If the answer to each of the following questions is "NO", then the NOT APPLICABLE STATEMENT on the second page of Form A must be signed and dated by a person that is authorized to execute contracts for the bidding company. Note: These questions are for assistance only and are not required to be completed.

1.	Does anyone in your organization have a direct or beneficial ownership share of greater than 5% of the bidding entity or parent entity? YES NO
2.	Does anyone in your organization have a direct or beneficial ownership share of less than 5%, but which has a value greater than \$87,526.20? YES NO
3.	Does anyone in your organization receive more than \$87,526.20 of the bidding entity's or parent entity's distributive income? (Note: Distributive income is, for these purposes, any type of distribution of profits. An annual salary is not distributive income.) YES NO
4.	Does anyone in your organization receive greater than 5% of the bidding entity's or parent entity's total distributive income, but which is less than \$87,526.20? YES NO
	(Note: Only one set of forms needs to be completed <u>per person per bid</u> even if a specific individual would require a yes answer to more than one question.)
the bide	er answer to any of these questions requires the completion of Form A. The bidder must determine each individual in the bidding entity or ding entity's parent company that would cause the questions to be answered "Yes". Each form must be signed and dated by a person that porized to execute contracts for your organization. <b>Photocopied or stamped signatures are not acceptable</b> . The person signing can be, as not have to be, the person for which the form is being completed. The bidder is responsible for the accuracy of any information provided.
	nswer to each of the above questions is "NO", then the <u>NOT APPLICABLE STATEMENT</u> on page 2 of Form A must be signed and dated erson that is authorized to execute contracts for your company.
the bid	3: Identifying Other Contracts & Procurement Related Information Disclosure Form B must be completed for each bid submitted by ding entity. It must be signed by an individual who is authorized to execute contracts for the bidding entity. Note: Signing the NOT CABLE STATEMENT on Form A does not allow the bidder to ignore Form B. Form B must be completed, signed and dated or the bidder a considered nonresponsive and the bid will not be accepted.
ongoin	dder shall identify, by checking Yes or No on Form B, whether it has any pending contracts (including leases), bids, proposals, or other g procurement relationship with any other (non-IDOT) State of Illinois agency. If "No" is checked, the bidder only needs to complete the lire box on the bottom of Form B. If "Yes" is checked, the bidder must do one of the following:
agency attache contrac	I: If the bidder did not submit an Affidavit of Availability to obtain authorization to bid, the bidder must list all non-IDOT State of Illinois pending contracts, leases, bids, proposals, and other ongoing procurement relationships. These items may be listed on Form B or on an ed sheet(s). Do not include IDOT contracts. Contracts with cities, counties, villages, etc. are not considered State of Illinois agency state and are not to be included. Contracts with other State of Illinois agencies such as the Department of Natural Resources or the Capital pment Board must be included. Bidders who submit Affidavits of Availability are suggested to use Option II.
"See A agency	II: If the bidder is required and has submitted an Affidavit of Availability in order to obtain authorization to bid, the bidder may write or type ffidavit of Availability" which indicates that the Affidavit of Availability is incorporated by reference and includes all non-IDOT State of Illinois pending contracts, leases, bids, proposals, and other ongoing procurement relationships. For any contracts that are not covered by the it of Availability, the bidder must identify them on Form B or on an attached sheet(s). These might be such things as leases.
Bidder	s Submitting More Than One Bid
	s submitting multiple bids may submit one set of forms consisting of all required Form A disclosures and one Form B for use with all bids. indicate in the space provided below the bid item that contains the original disclosure forms and the bid items which incorporate the forms rence.
	The bid submitted for letting item contains the Form A disclosures or Certification Statement and the Form B disclosures. The following letting items incorporate the said forms by reference:

## **ILLINOIS DEPARTMENT OF TRANSPORTATION**

### Form A **Financial Information & Potential Conflicts of Interest Disclosure**

Contractor Name		
Legal Address		
City, State, Zip		
Telephone Number	Email Address	Fax Number (if available)
LCS 500). Vendors desiring to enter into a potential conflict of interest information as solublicly available contract file. This Form A contracts. A publicly traded company matche requirements set forth in Form A. See	a contract with the State of Illinois specified in this Disclosure Form. A must be completed for bids in by submit a 10K disclosure (or explication).	n 50-35 of the Illinois Procurement Code (30 must disclose the financial information and This information shall become part of the excess of \$10,000, and for all open-ended equivalent if applicable) in satisfaction of
DISCLO	OSURE OF FINANCIAL INFORI	MATION
	e copies of this form as necessa irements)	n has a value of more than \$87,526.20 (60% ary and attach a separate Disclosure Form
ADDRESS		
Type of ownership/distributable income	me share:	
stock sole proprietorship % or \$ value of ownership/distributable in		other: (explain on separate sheet):
2. Disclosure of Potential Conflicts of Inconflict of interest relationships apply. If the		icate which, if any, of the following potential blease attach additional pages and describe.
(a) State employment, currently or in the	ne previous 3 years, including contr	ractual employment of services. YesNo
If your answer is yes, please answe	r each of the following questions.	
<ol> <li>Are you currently an officer Highway Authority?</li> </ol>	or employee of either the Capitol E	Development Board or the Illinois Toll YesNo
currently appointed to or en	d to or employed by any agency on a specific to the State of the Governor's salary as of 7	e of Illinois, and your annual salary

agency for which you are employed and your annual salary.

	ა.	salary exceeds \$87,526.20, (60% of the Governor's salary as of 7/1 (i) more than 7 1/2% of the total distributable income of your firm, corporation, or (ii) an amount in excess of the salary of the Governor's	/00) are you entitled to receive partnership, association or
	4.	If you are currently appointed to or employed by any agency of the St salary exceeds \$87,526.20, (60% of the Governor's salary as of 7/1 or minor children entitled to receive (i) more than 15 % in the aggreincome of your firm, partnership, association or corporation, or (ii) are the salary of the Governor?	/00) are you and your spouse egate of the total distributable
		byment of spouse, father, mother, son, or daughter, including contractions 2 years.	ctual employment services
If yo	ur ans	ver is yes, please answer each of the following questions.	YesNo
	1.	Is your spouse or any minor children currently an officer or employee Board or the Illinois Toll Highway Authority?	of the Capitol Development YesNo
	2.	Is your spouse or any minor children currently appointed to or employ of Illinois? If your spouse or minor children is/are currently appagency of the State of Illinois, and his/her annual salary exceed Governor's salary as of 7/1/00) provide the name of your spouse ar of the State agency for which he/she is employed and his/her annual	pointed to or employed by any ds \$87,526.20, (60 % of the nd/or minor children, the name
	3.	If your spouseor any minor children is/are currently appointed to or e State of Illinois, and his/her annual salary exceeds \$87,526.20, (60% as of 7/1/00) are you entitled to receive (i) more then 71/2% of the tot firm, partnership, association or corporation, or (ii) an amount in Governor?	6 of the salary of the Governor tal distributable income of your
	4.	If your spouse or any minor children are currently appointed to or er State of Illinois, and his/her annual salary exceeds \$87,526.20, (60% 7/1/00) are you and your spouse or minor children entitled to rece aggregate of the total distributable income of your firm, partnership, (ii) an amount in excess of 2 times the salary of the Governor?	of the Governor's salary as of eive (i) more than 15 % in the association or corporation, or
			YesNo
` '	unit of	re status; the holding of elective office of the State of Illinois, the gover local government authorized by the Constitution of the State of Illinois currently or in the previous 3 years.	
		onship to anyone holding elective office currently or in the previous 2 y daughter.	ears; spouse, father, mother, YesNo
, ,	Americ of the	ntive office; the holding of any appointive government office of the States, or any unit of local government authorized by the Constitution of the State of Illinois, which office entitles the holder to compensation in exceptage of that office currently or in the previous 3 years.	ne State of Illinois or the statutes
		nship to anyone holding appointive office currently or in the previous 2 daughter.	2 years; spouse, father, mother, YesNo
(g)	Emplo	yment, currently or in the previous 3 years, as or by any registered lob	byist of the State government. YesNo

(h) Relationship to anyone who is or was a registered lobbyist in the previous 2 years; spous son, or daughter.  YesNo							
(i) Compensated employment, currently or in the previous 3 years, by any registered electrommittee registered with the Secretary of State or any county clerk of the State of Illino action committee registered with either the Secretary of State or the Federal Board of Ele Yes No.	is, or any political ctions.						
(j) Relationship to anyone; spouse, father, mother, son, or daughter; who was a compensate last 2 years by any registered election or re-election committee registered with the Secret county clerk of the State of Illinois, or any political action committee registered with eithe State or the Federal Board of Elections.	ary of State or any of the Secretary of						
Yes No	O <u></u>						
APPLICABLE STATEMENT							
This Disclosure Form A is submitted on behalf of the INDIVIDUAL named on previous	page.						
Completed by:							
Name of Authorized Representative (type or print)							
Completed by:							
Title of Authorized Representative (type or print)							
Completed by:							
Signature of Individual or Authorized Representative	Date						
NOT APPLICABLE STATEMENT							
I have determined that no individuals associated with this organization meet the criter require the completion of this Form A.	ria that would						
This Disclosure Form A is submitted on behalf of the CONTRACTOR listed on the previous page.							
Name of Authorized Representative (type or print)							
Title of Authorized Representative (type or print)							
Signature of Authorized Representative	Date						

# ILLINOIS DEPARTMENT OF TRANSPORTATION

# Form B Other Contracts & Procurement Related Information Disclosure

		Disclosure
Contractor Name		
Legal Address	_	
City, State, Zip	_	
Telephone Number	Email Address	Fax Number (if available)
	ecome part of the publicly available con	Section 50-35 of the Illinois Procurement Act (30 ILC stract file. This Form B must be completed for bids
DISCLOSURI	OF OTHER CONTRACTS AND PROC	CUREMENT RELATED INFORMATION
pending contracts (including Illinois agency: Yes	leases), bids, proposals, or other ongoing	on. The BIDDER shall identify whether it has any g procurement relationship with any other State of box on the bottom of this page.
		tate of Illinois agency name and other descriptive necessary). SEE DISCLOSURE FORM
	THE FOLLOWING STATEMENT	MUST BE SIGNED
	Name of Authorized Representative	e (type or print)
	Title of Authorized Representative	(type or print)

Date

Signature of Authorized Representative

#### **SPECIAL NOTICE TO CONTRACTORS**

The following requirements of the Illinois Department of Human Rights' Rules and Regulations are applicable to bidders on all construction contracts advertised by the Illinois Department of Transportation:

#### **CONSTRUCTION EMPLOYEE UTILIZATION PROJECTION**

- (a) All bidders on construction contracts shall complete and submit, along with and as part of their bids, a Bidder's Employee Utilization Form (Form BC-1256) setting forth a projection and breakdown of the total workforce intended to be hired and/or allocated to such contract work by the bidder including a projection of minority and female employee utilization in all job classifications on the contract project.
- (b) The Department of Transportation shall review the Employee Utilization Form, and workforce projections contained therein, of the contract awardee to determine if such projections reflect an underutilization of minority persons and/or women in any job classification in accordance with the Equal Employment Opportunity Clause and Section 7.2 of the Illinois Department of Human Rights' Rules and Regulations for Public Contracts adopted as amended on September 17, 1980. If it is determined that the contract awardee's projections reflect an underutilization of minority persons and/or women in any job classification, it shall be advised in writing of the manner in which it is underutilizing and such awardee shall be considered to be in breach of the contract unless, prior to commencement of work on the contract project, it submits revised satisfactory projections or an acceptable written affirmative action plan to correct such underutilization including a specific timetable geared to the completion stages of the contract.
- (c) The Department of Transportation shall provide to the Department of Human Rights a copy of the contract awardee's Employee Utilization Form, a copy of any required written affirmative action plan, and any written correspondence related thereto. The Department of Human Rights may review and revise any action taken by the Department of Transportation with respect to these requirements.



Contract No. 68037
Peoria County
Section D4 PARKING IMPROVE 2002
PARKROADS
District 4 Construction Funds

									Distri	ict 4	Cons	tructio	n Fı	unds	5			
PART I. IDENTIFIC	ATION																	
Dept. Human Rights	s #						_ Dur	ation o	of Proj	ect: _						_		
Name of Bidder:																_		
PART II. WORKFO A. The undersigned which this contract wo projection including a part of the part of t	bidder hark is to be	as analyz e perform n for mino	ed min led, an ority an	nd for the nd fema TA	he locat ale emp ABLE A	ions fro loyee u	m which tilization	ch the b n in all	idder r	ecruits	employ	ees, and I	nereb	y subr alloca	nits the fo ated to thi TA	llowi s cor BLE	ng workf ntract: B	orce
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OFFICIALS (MANAGERS)																		
SUPERVISORS																		
FOREMEN																		
CLERICAL																		
EQUIPMENT OPERATORS																		
MECHANICS													_			_		
TRUCK DRIVERS													_					
IRONWORKERS											-		_					
CARPENTERS											-		_					
CEMENT MASONS													_					
ELECTRICIANS																		
PIPEFITTERS, PLUMBERS																		
PAINTERS LABORERS.																		
SEMI-SKILLED																		
LABORERS, UNSKILLED																		
TOTAL																		
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TRAINING	М	F	M	F	М	F	М	F										
APPRENTICES																		

\*Other minorities are defined as Asians (A) or Native Americans (N).

ON THE JOB TRAINEES

Please specify race of each employee shown in Other Minorities column.

Note: See instructions on the next page

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Contract No. 68037
Peoria County
Section D4 PARKING IMPROVE 2002
PARKROADS
District 4 Construction Funds

#### PART II. WORKFORCE PROJECTION - continued

B.		ed in "Total I dersigned bi					ne total	number	of <b>n</b>	ew hir	es that	wou	ld be e	employed	d in the event
	The u	ndersianed b	oidder i	proiects th	at: (n	number)								new hi	res would be
	recruit	ted from	the	area	in `۱	which <sup>^</sup>	the	contrac	t p	oroject	is	loc	ated;	and/or	res would be (number)
					n										ler's principal
	office	or base of o	peratio	n is locate	d.										
C.		ed in "Total signed bidde													lirectly by the
	The u	ndersigned I	bidder	estimates	that (	number	)								persons will
		ectly employ yed by subc			contra	actor an	d that	(number	)					pe	persons will be
PART	III. AFF	IRMATIVE A	CTIO	N PLAN											
A.	utilizatin any comm (geare utilizat	tion projection in the projection in the contract of the contr	on inclury, and of work ompleting ected.	ided unde in the ev , develop on stages Such Aff	PAR ent th and of th irmativ	T II is de lat the use submit ne contr	etermin ındersiç a writte act) w	ned to be gned bid en Affirm hereby (	e an der in ative defice	underu is awa e Actio iencies	tilizatio rded th on Plar in mi	n of is co n inc nority	minoriontract luding y and/	ty perso , he/she a spec or fema	ale employee ns or women will, prior to ific timetable ale employee g agency and
B.	submi		and the	e goals an	d time			under an	Affir	mative	Action	n Plai	n if req	quired, a	on projection re deemed to
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	Signatu	re:						Title:					Date	:	
Instruc	tions:	All tables mus	st include	e subcontrac	tor pers	sonnel in a	ddition to	prime co	ntract	or perso	nnel.				
Table A	۱ -		will be a	allocated to	ontract	t work, and	d include	all apprer	ntices	and on-	the-job tr	ainee	s. The '	"Total Em	rently employed ployees" column ract work.
Table E	3 -	Include all em currently emp		currently em	ployed	that will b	e allocate	ed to the c	ontrac	ct work ii	ncluding	any a <sub>l</sub>	pprentic	es and on	-the-job trainees
Table (	<b>)</b> -	Indicate the ra	acial brea	akdown of th	e total a	apprentice	s and on	-the-job tra	ainees	shown	in Table	A.			

Contract No. 68037
Peoria County
Section D4 PARKING IMPROVE 2002
PARKROADS
District 4 Construction Funds

#### PROPOSAL SIGNATURE SHEET

The undersigned bidder hereby makes and submits this bid on the subject Proposal, thereby assuring the Department that all requirements of the Invitation for Bids and rules of the Department have been met, that there is no misunderstanding of the requirements of paragraph 4 of this Proposal, and that the contract will be executed in accordance with the rules of the Department if an award is made on this bid.

	Firm Name	
(IF AN INDIVIDUAL)		
	Firm Name	
(IF A CO-PARTNERSHIP)		
(,		
		Name and Address of All Members of the Firm:
<del>-</del>		
	Corporate Name	
	Dy.	Signature of Authorized Representative
		Typed or printed name and title of Authorized Representative
(IF A CORPORATION)	Attact	
(IF A JOINT VENTURE, USE THIS SECTION	\ \	Signature
FOR THE MANAGING PARTY AND THE SECOND PARTY SHOULD SIGN BELOW)	Business Address	
	Corporate Name	
	Ву	
		Signature of Authorized Representative
		Typed or printed name and title of Authorized Representative
(IF A JOINT VENTURE)	<b>.</b>	
	Attest	Signature
	Business Address	
If more than two parties are in the joint ventur	e, please attach an a	dditional signature sheet.



Electronic Bid Bond ID#

Company/Bidder Name

## Division of Highways Proposal Bid Bond

(Effective November 1, 1992)

		Item No.
		Letting Date
KNOW ALL MEN BY THESE PRESENTS, That We		
KNOW ALL MEN DT THESE TRESENTS, That we		·
as PRINCIPAL, and		
		as SURETY, are
	d Bridge Construction" in effect on	
		PRINCIPAL has submitted a bid proposal to the STATE OF by the Transportation Bulletin Item Number and Letting Date
in the bidding and contract documents, submit a DBE Utiliz Department, the PRINCIPAL shall enter into a contract in a insurance coverages and providing such bond as specified v payment of labor and material furnished in the prosecution or to enter into such contract and to give the specified bond	zation Plan that is accepted and ap- accordance with the terms of the bid with good and sufficient surety for thereof; or if, in the event of the fai , the PRINCIPAL pays to the Depa arount for which the Department ma	Idding and contract documents including evidence of the require the faithful performance of such contract and for the prompt ilure of the PRINCIPAL to make the required DBE submission urtment the difference not to exceed the penalty hereof between by contract with another party to perform the work covered by
paragraph, then Surety shall pay the penal sum to the	Department within fifteen (15) on may bring an action to collect	comply with any requirement as set forth in the preceding days of written demand therefor. If Surety does not make the amount owed. Surety is liable to the Department for either in whole or in part.
In TESTIMONY WHEREOF, the said PRING respective officers this day of _		ave caused this instrument to be signed by their A.D.,
PRINCIPAL	SURETY	
(Company Name)	(Company Name	(2)
By:	Ву:	
(Signature & Title)		(Signature of Attorney-in-Fact)
	Notary Certification for Principa	al and Surety
STATE OF ILLINOIS, COUNTY OF	•	
I,	a Notary Dublic in	and for said County, do hereby certify that
	nd	and for said County, do hereby certify that
	dividuals signing on behalf of PRI	NCIPAL & SURFTY)
who are each personally known to me to be the same PRINCIPAL and SURETY, appeared before me this d instrument as their free and voluntary act for the uses	e persons whose names are sub ay in person and acknowledged	oscribed to the foregoing instrument on behalf of
Given under my hand and notarial seal this		, A.D
My commission expires		
	Notary	Public
		e an Electronic Bid Bond. By signing below the Principal Surety are firmly bound unto the State of Illinois under
the conditions of the bid bond as shown above.	excourse and the minorpal and	Toursty are minny bound unto the State of millions under

Signature and Title

## PROPOSAL ENVELOPE



## **PROPOSALS**

for construction work advertised for bids by the Illinois Department of Transportation

Item No.	Item No.	Item No.

#### Submitted By:

Name:	
Address:	
Phone No.	

Bidders should use an IDOT proposal envelope or affix this form to the front of a 10" x 13" envelope for the submittal of bids. If proposals are mailed, they should be enclosed in a second or outer envelope addressed to:

Engineer of Design and Environment - Room 323 Illinois Department of Transportation 2300 South Dirksen Parkway Springfield, Illinois 62764

# CONTRACTOR OFFICE COPY OF CONTRACT SPECIFICATIONS

#### NOTICE

None of the following material needs to be returned with the bid package unless the special provisions require documentation and/or other information to be submitted.

Contract No. 68037
Peoria County
Section D4 PARKING IMPROVE 2002
PARKROADS
District 4 Construction Funds



# Illinois Department of Transportation

#### **NOTICE TO BIDDERS**

- 1. TIME AND PLACE OF OPENING BIDS. Sealed proposals for the improvement described herein will be received by the Department of Transportation at the Harry R. Hanley Building, 2300 South Dirksen Parkway, in Springfield, Illinois until 10:00 o'clock a.m., August 3, 2001. All bids will be gathered, sorted, publicly opened and read in the auditorium at the Department of Transportation's Harry R. Hanley Building shortly after the 10:00 a.m. cut off time.
- 2. **DESCRIPTION OF WORK**. (a) The proposed improvement is officially known as:

Contract No. 68037
Peoria County
Section D4 PARKING IMPROVE 2002
PARKROADS
District 4 Construction Funds

(b) The proposed improvement, shown in detail on the plans issued by the Department or on the location sketch, schedule and detail sheets included herein, includes, in general, the following described work:

Improvements include resurfacing the parking lot and the internal roads at Jubilee College State Park located just northwest of Peoria.

- 3. INSTRUCTIONS TO BIDDERS. (a) This Notice, the invitation for bids, proposal and letter of award shall, together with all other documents in accordance with Article 101.07 of the Standard Specifications for Road and Bridge Construction, become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.
  - (b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.
- 4. AWARD CRITERIA AND REJECTION OF BIDS. This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the proposal and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.

By Order of the Illinois Department of Transportation

Kirk Brown, Secretary

BD 351 (Rev. 3/98)

# INDEX FOR SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS

#### Adopted January 1, 2001

This sheet contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS and LOCAL AGENCY SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction (Adopt. 1-1-1997) (Rev. 1-1-2001)

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## STATE OF ILLINOIS

#### SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 1997, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of the road through Jubilee College State Historic Site, Section D4 Parking Improvement 2002, Peoria County, and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

#### Location of Project

This project is located at the Jubilee College State Historic Site off U.S. 150 in Peoria County.

#### **Description of Project**

The work under this contract consists of resurfacing, widening, PCC sidewalk replacement, striping, gabions, and other miscellaneous work as shown in the plans.

#### Earth Excavation

This work shall consist of excavating the existing groundline to provide widening areas at the two locations as shown in the plans.

This work will be included in the contract unit price for FURNISHING AND PLACING TOPSOIL, 2".

#### Embankment (Small Embankment)

Effective October 1, 1999

Revised the third paragraph of Article 205.06 of the Standard Specifications to read:

All material used for embankment shall not contain more than 120% of the optimum moisture except for the top 600 mm (2 ft.).

The top 600 mm (2 ft.) of all embankments shall not contain more than 110% of the optimum moisture determined according to AASHTO T99 (Method C). The 110% of optimum moisture limit may be waived in free draining granular material when approved by the Engineer.

#### Seeding, Minor Areas

Effective July 1, 1990

Revised July 1, 1994

Seeding and fertilizing shall be done in accordance with <u>Article 250</u> of the Standard Specifications except for the following revisions:

All areas disturbed by the work performed shall be seeded and fertilized. The materials may be purchased locally and placed as directed by the Engineer.

The estimated area is approximately (0.7 acres). The seed mixture shall be applied at 110 kg/ha (100 pounds/acre). The mixture shall be one that contains a high percentage of Kentucky Blue Grass. All seeds shall meet the purity and noxious weed requirements of Article 1081.04 of the Standard Specifications, and be approved by the Engineer.

The fertilizer nutrients shall be applied at a rate of 300 kg (270 lbs.) of actual nutrients per hectare (acre). The fertilizer furnished shall be ready mixed material having a ratio of (1-1-1).

The Contractor shall provide the Engineer with the test results from the seed container and the chemical analysis of the fertilizer nutrients.

The seed and fertilizer will not be measured for payment but will be considered included in the cost of FURNISHING AND PLACING TOPSOIL, 2".

#### Gabions

This work shall include the installation of gabions at the locations shown on the plans according to Section 284 of the Standard Specifications and the contract plans.

Any excavation or embankment work necessary for the placement of the gabions will be included in the cost of the gabions. The excavated material will be treated as unsuitable material and disposed of off the right-of-way.

#### Bituminous Surface Removal, (1-1/2")

Effective February 5, 1993

Revised January 3, 2000

Add the following to Article 440.03:

Weather conditions, when milling work is performed, must be such that short term or temporary pavement markings can be placed the day the surface is milled in accordance with <u>Section 703</u> "Work Zone Pavement Markings".

The cutting teeth used in the milling operation shall be the GTE AM722, or an approved equivalent. When the teeth become worn so that they do not produce a uniform surface texture, they shall all be changed at the same time (as a unit). Occasionally, individual teeth may be changed if they lock up or break, but this method shall not be used to avoid changing the set of teeth as a unit.

The moldboard is critical in obtaining the desired surface texture. It shall be straight, true, and free of excessive nicks or wear, and it shall be replaced as necessary to uniformly produce the required surface texture. Gouging of the pavement by more than 6 mm (1/4 inch) shall be sufficient cause to require replacement of all teeth, occasional gouges, due to deteriorated pavement condition, or separation of lifts will not be cause to replace all teeth. The Engineer will be the sole judge of the cause of the pavement gouging and the corrective work required. Corrective work due to negligence or poor workmanship will be at the Contractor's expense.

The Contractor shall mill (1-1/2 inch) at the centerline, except when the milling at the outer edge of the lane would exceed 40 mm (1.5 inches); then the Contractor shall reduce the cut at the centerline to provide the maximum cut of 40 mm (1.5 inches) at the edge of pavement. If deemed necessary, the Contractor may reduce the cross slope from normal to 1.5% to 1%. A drawing labeled "Bituminous Surface Removal" is included in the plans.

An automatic grade control device shall be used when milling mainline pavement and shall be capable of controlling the elevation of the drum relative to either a preset grade control stringline or a grade reference device traveling on the adjacent pavement surface. The automatic grade control device may be utilized on only one side of the machine with an automatic slope control device controlling the opposite side. The traveling grade reference device shall not be less than 9 m (30 feet) in length for rural areas. For urban areas, a device not less than 6 m (20 feet) in length will be required. When milling cross roads, turn lanes, intersections, crossovers, or other miscellaneous areas, the Engineer may permit the use of a matching shoe.

Surface tests will be performed according to Article 407.09(a) of the Standard Specifications. The profile will be taken 0.9 m (3 ft.) from and parallel to each edge of pavement and 0.9 m (3 ft.) from and parallel to the centerline on each side. If a shadow area is found at the 0.9 m (3 ft.) points, the pavement smoothness tester will be moved sufficient distance either side to measure the Contractor's milling efforts. If any (milled) surface variations found to be over 6 mm in 3 m (1/4" in 10'), then the roadway shall be reprofiled at no additional cost. In addition, the Contractor shall be responsible for refilling, with approved Class I bituminous mixtures, any area that lowered the pavement profile as a result of his faulty milling operations if directed by the Engineer. The Contractor shall be responsible for providing the pavement smoothness tester described elsewhere to retest the pavement profile obtained.

If the milling depth is intended to expose the original concrete pavement, then additional hand or machine work may be necessary to remove any remaining veneer of bituminous pavement which may be left in place behind the milling machine. Such work will be at the direction of the Engineer and at no extra cost to the State.

The Contractor shall provide a 3 m (10 foot) straightedge equipped with a carpenter's level or a 2.1 m (7 foot) electronic straightedge to check the cross slope of the roadway at regular intervals as directed by the Engineer.

<u>Surface Texture:</u> Each tooth on the cutting drum shall produce a series of discontinuous longitudinal striations. There shall be 16 to 20 striations (tooth marks) for each tooth for each 1.8 m (6 feet) in the longitudinal direction, and each striation shall be 43 +- 5 mm (1.7 inches +/- 0.2 inch) in length after the area is planed by the moldboard. Thus, the planed length between each pair of striations shall be 58 +/- 5 mm (2.3 inches +/- 0.2 inch). There shall be 80 to 96 rows of discontinuous longitudinal striations for each 1.5 m (5 feet) in the transverse dimension. The areas between the striations in both the longitudinal and transverse directions shall be flat topped and coplaner. The moldboard shall be used to cut this plane; and any time the operation fails to produce this flat plane interspersed with a uniform pattern of discontinuous longitudinal striations, the operation shall be stopped and the cause determined and corrected before recommencing. Other similar patterns of uniform discontinuous longitudinal striations interspersed on a flat plane may be approved by the Engineer. A drawing entitled "Bituminous\_Surface Removal" showing the desired surface texture is included in the plans.

The startup milling speed shall be limited to a maximum of 15 m (50 foot) per minute. The Contractor shall limit his operations to this speed to demonstrate his ability to obtain the striations and rideability <u>as described above</u>. If the Contractor is able to demonstrate that he can consistently obtain the desired striations and rideability at a greater speed he will be permitted to run at the increased speed.

<u>Cleanup:</u> After cold milling a traffic lane and before opening the lane to traffic, the pavement shall be swept by a <u>mechanical broom</u> to prevent compaction of the cuttings onto the pavement. All loose material shall be removed from the roadway. Before the prime coat is placed, the pavement shall be cleaned of all foreign material to the satisfaction of the Engineer.

This cleanup work shall be considered included in the contract unit price per square meter (square yard) for BITUMINOUS SURFACE REMOVAL of the depth specified, and no additional compensation will be allowed.

#### Method of Measurement

- (a) Contract Quantities. The requirements for the use of Contract Quantities shall be Article 202.07(a) of the Standard Specifications.
- (b) Measured Quantities. Cold milling and planing will be measured and the area computed in square meters (square yards) of surface.

Areas not milled (shadow areas) due to rutting in the existing pavement surface will be included in the area measured for payment.

<u>Basis of Payment:</u> The cold milling and planing will be paid for at the contract unit price per square meter (square yard) for BITUMINOUS SURFACE REMOVAL of the depth specified. Payment as specified will include variations in depth of cuts due to rutting, superelevations, and pavement crown and no additional compensation will be allowed.

#### Pavement Removal

This work consists of removing the existing bituminous pavement and sub-base as shown in the plans. This area will be filled with embankment and/or topsoil as needed to match the proposed grade and seeded.

The removal work shall be included in the cost of BITUMINOUS SURFACE REMOVAL - BUTT JOINT.

## pavement replacement

This work shall consist of removing two 8' x 8' sections of full-depth pavement and replacing it with the same mixture used for the pavement widening. This is being done in lieu of patching the roadway.

This work shall be measured and paid for at the contract unit price per square yard for PAVEMENT REPLACEMENT. No additional compensation will be allowed.

## Grated inlet, Special

This work shall consist of furnishing and placing a grated floor drain in front of the maintenance garage door as shown in the plans to provide drainage for the driveway area.

The floor drain and grate may be NEENAH R-4995-A1 or other equivalent system approved by the Engineer that will drain from one end only. The Contractor shall install the floor drain using the installation guidelines provided by the manufacturer.

This work will be paid for at the contract unit price per each for GRATED INLET, SPECIAL which price shall be payment in full for completing all work necessary for the installation of the floor drain.

## Traffic Control Plan

Effective February 26, 2001

Traffic control shall be in accordance with the applicable sections of the "Standard Specifications for Road and Bridge Construction," the applicable guidelines contained in the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways," these Special Provisions, and any special details and Highway Standards contained herein and in the plans.

Special attention is called to <u>Section 701</u> and Articles 107.09 and 107.14 of the "Standard Specifications for Road and Bridge Construction" and the following Highway Standards relating to traffic control:

701301-01 701311-02 701501-02 702001-02

## Short Term/Temporary Pavement Marking

This project is considered as a low volume road and as such is exempt from the requirements regarding no-passing zone pavement markings.

#### **Contractor Access**

At road closure locations where Type III barricades are installed in a manner that will not allow Contractor access to the project without relocation of one or more of the barricades, the arrangement of the barricades at the beginning of each work day may be relocated, when approved by the Engineer, in the manner shown on Highway Standard 702001 for Road Closed to Through Traffic. "Road Closed" signs (R11-2), supplemented by "Except Authorized Vehicles" signs (R3-I101), shall be mounted on both the near-right and far-left barricade(s). At the end of each work day the barricades shall be returned to their in-line positions. This work will be considered incidental to the contract, and no extra compensation will be allowed.

## **Granular Aggregate Courses**

Effective February 19, 1992 Revised October 1, 1999

Revise the first sentence in the fifth paragraph of <u>Article 1004.04(c)</u> to read: "For granular aggregate courses--base, subbase, and shoulder except subbase Types B and C--gradation CA 6 or CA 10 may be used."

## Guardrail Removal Special

This work shall consist of the removal of approximately 130 feet of existing wooden guardrail to install the gabions and riprap. Care shall be taken to not damage the posts or rails. The Contractor shall replace any damaged members at his/her own expense.

The guardrail shall be replaced exactly as removed as soon as possible once the work on the slope is completed. New bolts, nuts and washers shall be used when replacing the beams. Any posts or beams found to be unsuitable for reuse shall be replaced and paid for according to Article 109.04.

The road shall not be reopened to traffic until all guardrail work is completed to the satisfaction of the Engineer.

The work to remove and replace the wooden guardrail will be paid for at the contract unit price per foot for GUARDRAIL REMOVAL SPECIAL. This work shall include removal and temporary storage of the guardrail; furnishing new bolts, nuts and washers; and the replacement of the guardrail at the same location, including any excavation and backfill needed.

## Remove and Reset Bumper Blocks

This work involves the removal, storage, and subsequent reinstallation of the existing PCC parking blocks.

Any parking blocks damaged by the removal or reinstallation shall be replaced at the Contractor's expense.

This work will be paid for at the contract unit price per each for REMOVE AND RESET BUMPER BLOCKS.

## **Bumper blocks**

This work consists of furnishing and installing commercially available reinforced concrete parking blocks.

Each parking block shall be 8" wide, 6" tall, and a minimum of 6' in length. Each block will be furnished with two steel rods, 1.5' in length, and a minimum diameter of ½". The two steel rods will be driven a minimum of 1' into the ground through two preformed holes in the parking blocks. The preformed holes shall be placed 6" in from each end of the concrete parking blocks.

This work, including all materials, labor and equipment, will be paid for at the contract unit price per each for BUMPER BLOCKS.

## Porous Paving System

This work shall consist of furnishing and placing a porous paving system in two locations at parking area 8 as shown on the plans to provide a stabilized driving lane for the overflow parking area.

**GENERAL** 

WORK INCLUDES:

#### A. Base Bid:

- 1. Contractor provides:
  - a. Installation of porous paving system.
  - b. Prepare subgrade for porous paving system.
  - c. Place, distribute and level base course.
  - d. Compact as specified.

## SYSTEM DESCRIPTION

- A. Provide pedestrian load support over grass areas, where indicated, while protecting grass from effects of pedestrian traffic.
- B. Major components of system:
  - 1. Paving Units
  - 2. Base Course
  - 3. Selected infill
  - 4. Selected vegetation

#### **SUBMITTAL**

- A. Shop drawings for laying pattern of pavers and anchoring.
- B. Product data.
- C. Manufacturer's installation instructions.

## DELIVERY, STORAGE AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage: Store materials in accordance with manufacturer's instructions.
- C. Handling: Protect materials during handling and installation to prevent damage.

## **PRODUCTS**

## ACCEPTABLE MANUFACTURERS

- A. Geoblock by Presto Products Company, Appleton, Wisconsin. (800) 548-3424.
- B. Grassroad Pavers 8 by Barton Corporation, Tempe, Arizona. (800) 992-9949.
- C. Tuff Track Grass Pavers by NDS, Lindsay, California. (800) 726-1994

## **PAVING UNITS**

A. Paving units shall be black HDPE plastic with 50-percent minimum post-consumer recycled materials.

BASE COURSE: To meet manufacturer's requirements.

- A. Sand: Clean natural river or bank sand free from silt, clay, loam friable or soluble materials and organic materials.
- B. Sandy Gravel: Pit run or crusher material
- C. Course sand blended with topsoil.

GROWING CONDITIONER: As recommended by manufacturer.

PAVER BACKFILL: As recommended by manufacturer.

- A. Topsoil: Sandy-loam.
- B. Sand: Clean sharp sand
- C. Mixture of ½ shaving mulch and ½ sandy loam.

#### **EXECUTION**

#### **EXAMINATION**

A. Verify site conditions are as indicated on the drawings. Do not begin preparation or installation until unacceptable conditions have been corrected.

#### **PREPARATION**

## A Subgrade Preparation:

- 1. Prepare subgrade in accordance with manufacturer's instructions.
- Excavate area allowing for unit thickness and base course thickness as shown on the drawings and approved by manufacturer.
- 3. Provide adequate drainage clearance area for perforated corrugated polyethylene tubing as shown on the drawings.
- 4. Ensure in-place soil is relatively dry and free from standing water.
- 5. Uniformly grade base.
- 6. Level and clear base of large objects, such as rocks and pieces of wood.

## B. Base Course Preparation:

- 1. Prepare base course in accordance with manufacturer's instructions.
- 2. Place engineered base course of type and thickness as shown on the drawings or recommended by manufacturer.
- 3. Spread growing conditioner if recommended by manufacturer.

## **INSTALLATION**

- A. Install and infill units in accordance with manufacturer's instructions.
- B. Installing Units:

- 1. Place units with long direction of unit perpendicular to direction of traffic. Ensure final seam pattern has seams perpendicular to traffic flow straight and seams parallel to traffic flow staggered.
- Install unit pavers as indicated on the drawings.
- 3. Cut units with a hand or power saw to custom fit contours and around obstructions.
- 4. Ensure required traffic load transfer and support.
- 5. Place first row of units against a stationary edge, when available.
- 6. Slide units together so interlocking tab joint is fully engaged.
- 7. Prevent units from shifting during installation with placement of permanent metal stake through holes in units.

## C. Infilling Units:

- 1. Infill units with a suitable paver backfill immediately after units are installed to minimize potential of joint seperation.
- 2. Spread backfill uniformly over units to a level recommended by paver manufacturer.
- Water as required by manufacturer for compaction. Use spreading methods to prevent overcompaction of cell infill.

#### **FINISHING**

A. Finish in accordance with manufacturer's instructions.

## B. Seeding:

- 1. Follow good seeding, fertilizing, and watering procedures for turf establishment based on regional practices.
- 2. Increase watering frequency when free draining base materials are used.
- 3. Seeding: As specified in Section 250.

This work will be paid for at the contract unit price per square foot for POROUS PAVING SYSTEM, which price shall be payment in full for completing all work necessary for the installation. Seeding, fertilizing, and watering will not be paid for separately but will be included in the cost of POROUS PAVING SYSTEM.

## roadway cleaning

This work shall consist of cleaning any existing hot pour joint sealer off the roadway surface before new asphalt is placed on the park roads where milling will not be done. The intent is to prevent the joint sealer from "bubbling" through the hot asphalt and causing a rough riding surface.

This work will be paid for at the contract unit price per square yard for ROADWAY CLEANING.

## **BITUMINOUS CONCRETE SURFACE COURSE**

Effective: April 1, 2001

For bituminous surface course mixture only, revise the 5<sup>th</sup> paragraph of Article 406.23 of the Standard Specifications to read:

"The metric tons (tons) paid for surface course mixture will be calculated using the following formula:

METRIC TONS(TONS) PAID = METRIC TONS (TONS) PAID is based

on weight tickets required by the 4th paragraph of this Article but shall not

exceed 103 percent of the Adjusted Plan Quantity.

The Adjusted Plan Quantity is calculated

as follows:

Adjusted Plan Quantity = C x quantityshown on plans or

as specified by the Engineer.

Nomenclature: (Metric)

$$C = \frac{(d) \times 999.6 \times 0.025}{59.8} = (d)(0.4179)$$

d =  $G_{mb}$  = average bulk specific gravity (d) from approved mix design.

59.8 = Constant; unit weight of surface course shown on the plans.

in kg/sq m/25 mm, used to estimate plan quantity.

999.6 = Constant; for conversion. 0.025 = Constant; for conversion.

Nomenclature: (English)

$$C = \frac{(d) \times 62.4 \times 0.75}{112.0}$$

=  $G_{mb}$  = average bulk specific gravity (d) from approved mix design.

112.0 = Constant; unit weight of surface course shown on the plans, in lbs./sq.yd./in., used to estimate plan quantity.

= Constant; for conversion. 62.4 0.75 = Constant: for conversion.

If project circumstances warrant a new surface course mix design, the above formulae shall be used to calculate the METRIC TONS (TONS) PAID for tonnage placed using each respective mix design."

80050

## FLY ASH IN PORTLAND CEMENT CONCRETE (BDE)

Effective: January 1, 2001 Revised: April 1, 2001

Revise Article 1020.05(c) to read as follows:

(c) Fly Ash. At the Contractor's option, fly ash from approved sources may partially replace portland cement in concrete mixtures, for Class BD, PV, MS, SI, SC, and SH, except when blended cements are used. A mix design consisting of cement, fly ash, and ground granulated blast-furnace slag may be used only when specified by the Department. For Class PP concrete, fly ash may be used according to Article 1020.04.

Fly ash and all other materials proposed for portland cement concrete mix designs shall be furnished to the Engineer at least 60 days prior to the initiation of work. The Engineer may elect to waive the required mix designs if the proposed materials combination has been previously approved and has demonstrated satisfactory field performance.

If Class F fly ash is used, the amount of cement replaced shall not exceed 15 percent by mass (weight), and the replacement ratio (fly ash:cement replaced) shall be a minimum of 1.5:1.

If Class C fly ash is used, the amount of cement replaced shall not exceed 20 percent by mass (weight), at a minimum replacement ratio of 1.25:1. For Class C fly ash, the minimum replacement ratio may be reduced to 1:1, if the fly ash calcium oxide is 18% or greater, the fly ash loss on ignition is less than 2.0%, and a water-reducing or high range water-reducing admixture is used.

For Class PP concrete, the cement replacement with fly ash shall be according to Article 1020.04.

For bridge decks, parapets, pier and abutment caps, backwalls, wingwalls and upper 750 mm (2.5 ft.) of solid piers, the amount of cement replaced shall not exceed 15 percent by mass (weight) at a minimum replacement ratio of 1.5:1, regardless of the type of fly ash used.

Measurements of fly ash and cement shall be rounded up to the nearest 2.4 kg (5 lbs.).

Mix design strength requirements for fly ash compensated mixes shall be according to Article 1020.04.

Requirements for opening the pavement and/or structures to traffic and removal of falsework shall be according to Articles 701.05 and 503.05, except a minimum of 28 days from time of placement shall elapse in the absence of strength tests.

Except for Class PP concrete, fly ash shall not be used in concrete mixtures when the air temperature is below 4° C (40° F), without permission of the Engineer. If permission is given, the mix design strength requirement may require the Contractor to reduce the quantity of fly ash, increase the cement, or eliminate the cement factor reduction for a water-reducing or high range water-reducing admixture which is permitted according to Article 1020.05(b).

Fly ash with an R factor greater than 3.0 shall not be used in concrete which will be subjected to high sulfate concentrations in soil or water. High sulfate soils shall be those with concentrations of water soluble sulfate (as SO<sub>4</sub>) greater than 0.10 percent, and high sulfate waters shall be those with sulfate concentrations (as SO<sub>4</sub>) greater than 150 mg/L.

80033

## **BIDDING REQUIREMENTS AND CONDITIONS (BDE)**

Effective: January 1, 1998 Revised: January 1, 2001

Add the following after the second sentence in the first paragraph of Article 102.05:

"If the Department has made a sub-surface examination of the site of the work, the borings, test pits, or other information pertaining thereto are available for examination by all bidders by written request to the office of the District Engineer of the district in which the work is to be performed. It is understood and agreed that the availability of subsurface information from the Department is solely for the convenience and information of the bidder. The Department will be responsible for the accuracy of the boring information only for the point where the boring was taken. It is the Contractor's responsibility to determine whether the boring is indicative of the site or whether the Contractor should make additional investigations or borings. The Department makes no representation or warranty, express or implied, as to the information conveyed or as to any interpretations made from the data."

80030

#### **GRADATION FOR FINE AND COARSE AGGREGATES**

Effective: April 1, 2001

Add the following note to the tables titled "Fine Aggregate Gradations" in Article 1003.01 (c) of the Standard Specifications:

"5/ Any aggregate produced under the Department's current Policy Memorandum, 'Aggregate Gradation Control System (AGCS)', shall meet the gradation requirements set under the AGCS program.

Add the following note to the tables titled "Coarse Aggregate Gradation 1/" in Article 1004.01 (c) of the Standard Specifications:

"9/ Any aggregate produced under the Department's current Policy Memorandum, 'Aggregate Gradation Control System (AGCS)', shall meet the gradation requirements set under the AGCS program.

80047

# GROUND GRANULATED BLAST-FURNACE SLAG IN PORTLAND CEMENT CONCRETE (BDE)

Effective: April 1, 1995 Revised: January 1, 2001

<u>Description.</u> Ground granulated blast-furnace slag (GGBF slag) shall consist of the glassy granular material formed when molten blast-furnace slag is rapidly chilled, and then finely ground.

Material. The GGBF slag shall meet the standard physical and chemical requirements of AASHTO M 302, for Grade 100 or Grade 120 material. The Department's Policy Memorandum "Acceptance Procedure for Finely Divided Minerals Used in Portland Cement Concrete and Other Applications" will be used to approve GGBF slag.

Different sources or grades of GGBF slag shall not be mixed or used alternately in the same item of construction unless approved by the Engineer.

In addition to the provisions of Article 106.04, an approved sampling location and the necessary personnel to assist the Department representative in obtaining samples shall be provided.

<u>General</u>. At the Contractor's option, GGBF slag may partially replace portland cement in concrete mixtures, for Class BD, PV, MS, SI, SC and SH, except when blended cements are used. A mix design consisting of cement, GGBF slag, and fly ash may be used only when specified by the Department. For Class PP concrete, GGBF slag may be used according to Article 1020.04.

GGBF slag and all other materials proposed for portland cement concrete mix designs shall be furnished to the Engineer at least 60 days prior to the initiation of work. The Engineer may elect to waive the required mix designs if the proposed materials combination has been previously approved and has demonstrated satisfactory field performance.

The amount of cement replaced by GGBF slag shall not exceed 25 percent by mass (weight). The replacement ratio (GGBF slag:cement replaced) shall be a minimum of 1 to 1 for Grade 100 and 120. Measurements of GGBF slag and cement shall be rounded up to the nearest 2.5 kg (5 lbs.).

Mix design strength requirements for GGBF slag compensated mixes shall be according to Article 1020.04.

Requirements for opening the pavement and/or structures to traffic and removal of falsework shall be according to Articles 701.05 and 503.04, except a minimum of 28 days from time of placement shall elapse in the absence of strength tests.

Except for Class PP concrete, GGBF slag shall not be used in concrete mixtures when the air temperature is below 4° C (40° F), without permission of the Engineer. If permission is given, the mix design strength requirement may require the Contractor to reduce the quantity of GGBF slag, increase the cement, or eliminate the cement factor reduction for a water-reducing or high range water-reducing admixture which is permitted according to Article 1020.05(b).

## **PAYMENTS TO SUBCONTRACTORS (BDE)**

Effective: June 1, 2000

Federal regulations found at 49 CFR §26.29 mandate the Department to establish a contract clause to require contractors to pay subcontractors for satisfactory performance of their subcontracts within a specific number of days after receipt of each payment made to the contractor, and to require the prompt return of retainage withheld from subcontractors.

State law addresses the timing of payments to be made to subcontractors. Section 7 of the Prompt Payment Act, 30 ILCS 540/7, generally requires that when a contractor receives any payment from the Department, the contractor is required to make corresponding, proportional payments to each subcontractor performing work within 15 calendar days after receipt of the state payment. Section 7 of the State Prompt Payment Act further provides that interest in the amount of 2% per month, in addition to the payment due, shall be paid to any subcontractor by the Contractor if the payment required by the Act is withheld or delayed without reasonable cause. The Act also provides that the time for payment required and the calculation of any interest due applies to transactions between subcontractors and lower-tier subcontractors throughout the contracting chain.

This Special Provision establishes the required federal contract clause, and adopts the 15 calendar day requirement of the Act for purposes of compliance with the federal regulation regarding payments to subcontractors. This contract is subject to the following payment obligations.

As partial payments are made to the Contractor in accordance with Article 109.07 of the Standard Specifications for Road and Bridge Construction, the Contractor shall make a corresponding partial payment within 15 calendar days to each subcontractor in proportion to the work satisfactorily completed by each subcontractor. The proportionate amount of partial payment due to each subcontractor shall be determined by the quantities measured or otherwise determined as eligible for payment by the Department and included in the partial payment to the Contractor. Subcontractors shall be paid in full, including the return of any retainage previously withheld, within 15 calendar days after the subcontractor's work has been satisfactorily completed.

This Special Provision does not create any rights in favor of any subcontractor against the State of Illinois or authorize any cause of action against the State of Illinois on account of any payment, nonpayment, delayed payment or interest claimed by application of the State Prompt Payment Act. The Department will neither determine the reasonableness of any cause for delay of payment nor enforce any claim to payment, including interest. Moreover, the Department will not approve any delay or postponement of the 15 day requirement. State law creates remedies available to any subcontractor or material supplier, regardless of tier, who has not been paid for work properly performed or material furnished. These remedies are a lien against public funds set forth in Section 23(c) of the Mechanics Lien Act, 770 ILCS 60/23(c), and a recovery on the Contractor's payment bond in accordance with the Public Construction Bond Act, 30 ILCS 550.

## RAP FOR USE IN CLASS I AND SUPERPAVE BITUMINOUS CONCRETE MIXTURES (BDE)

Effective: January 1, 2000 Revised: January 1, 2001

<u>Description.</u> This special provision establishes and describes the responsibilities of the Contractor in producing and utilizing Recycled Asphalt Pavement (RAP) for use in Class I and Superpave mixtures. Sections 406.10(c) and 1004.07 of the *Standard Specifications for Road and Bridge Construction* shall not apply.

<u>Definition.</u> RAP material is reclaimed asphalt pavement material resulting from the cold milling or crushing of an existing hot-mix bituminous concrete pavement structure. RAP shall originate only from Class I or Superpave mixtures on routes which were built under State of Illinois Contract. The Contractor shall supply documentation that the RAP meets these requirements.

#### Stockpiles.

- (a) Homogeneous. Homogeneous RAP stockpiles shall represent the same aggregate quality, the same type of aggregate (crushed natural aggregate, ACBF slag, or steel slag), similar gradation and similar AC content. Homogeneous stockpiles may not require processing (crushing and screening) if all contaminants are removed and if the consistency of the stockpile complies with the testing requirements defined herein. RAP containing steel slag shall be homogeneous and approved for use in Class I or Superpave surface mixtures only.
- (b) Conglomerate. Conglomerate RAP stockpiles may represent more than one aggregate quality and/or aggregate type. This RAP may have an inconsistent gradation and/or asphalt cement content. All Conglomerate RAP shall be processed prior to testing.
- (c) Other. Other RAP stockpiles include any or all of the following: RAP containing contaminants; RAP which does not meet the coarse aggregate requirement of C Quality or better; RAP which originates from other than state routes; Homogeneous or Conglomerate RAP which falls out of the acceptable specification limits defined herein. "Other" RAP will not be allowed for use in Class I or Superpave Bituminous Concrete Mixtures.

<u>Quality.</u> RAP for use in Class I or Superpave surface mixtures shall originate from milled or crushed surface mixtures only, in which the coarse aggregate is of Class B Quality or better. RAP for use in Class I or Superpave binder mixtures shall originate from milled or crushed surface mixture, binder mixture or a combination of both mixtures uniformly blended to the satisfaction of the Engineer, in which the coarse aggregate is of Class C quality or better.

<u>Contaminants.</u> RAP containing contaminants, such as earth, brick, sand, concrete, sheet asphalt, pavement fabric, etc., will be unacceptable unless the contaminants are removed to the satisfaction of the Engineer. Sheet Asphalt will be stockpiled separately.

Testing. All RAP shall be sampled and tested either during or after stockpiling.

For testing during stockpiling, washed extraction samples shall be run at the minimum frequency of one sample per 500 tons for the first 2,000 tons and one sample per 2,000 tons thereafter. A minimum of 5 tests shall be required for stockpiles less than 4,000 tons.

For testing existing stockpiles, the Contractor shall submit a plan for approval to the District proposing a satisfactory method of sampling and testing the RAP pile either in-situ or by restockpiling. The sampling plan shall meet the minimum frequency required above and detail the procedure used to extract representative samples throughout the pile for testing.

Before extraction, each field sample shall be split to test sample size. One of the two test samples from the final split shall be labeled and stored for Department use. The Contractor shall extract the other test sample, according to Department procedure. The Engineer reserves the right to test any sample (split or Department-taken) to verify Contractor test results.

All of the extraction results shall be compiled and averaged for asphalt content and gradation. Individual extraction test results, when compared to the averages, shall be accepted if within the tolerances listed below.

Parameter	Tolerance
1/2"	± 8
#4	± 6
#8	± 5
#30	± 5
#200	± 2.0
AC	± 0.4

If more than 20% of the individual gradation or asphalt content test results fall outside the tolerances, the RAP will not be allowed to be used in Class I or Superpave mixtures unless the RAP representing the failing tests is removed from the stockpile. All test data and acceptance ranges shall be sent to the District for evaluation.

With the approval of the Engineer, the ignition oven may be substituted for extractions according to the Illinois Test Procedure, "Calibration of the Ignition Oven for the Purpose of Characterizing Reclaimed Asphalt Pavement (RAP)".

<u>Designs.</u> At the Contractor's option, Class I or Superpave bituminous concrete binder, leveling binder, or surface course may be constructed utilizing RAP material meeting the above detailed requirements. The amount of RAP included in the mixture shall not exceed the percentages specified in the plans.

RAP designs shall be submitted for volumetric verification. If additional RAP stockpiles are within the control tolerances of a RAP stockpile that has been previously tested and used in a design, those RAP stockpiles may be used in that design at the percent previously verified.

<u>Production.</u> All RAP used shall meet the nominal maximum size requirement for the bituminous mixture being produced. A scalping screen shall be used in the RAP feed system to remove oversized material. If material passing the screen deck adversely affects the mix production or quality of the mix, the screen shall be set at a size specified by the Engineer.

If the RAP control tolerances or QC/QA test results require corrective action, the Contractor shall cease production of the mixture containing RAP and either switch to the virgin aggregate design or submit a new RAP design.

80011

## **COARSE AGGREGATE FOR BITUMINOUS COURSES (BDE)**

Effective: November 1, 2000 Revised: January 1, 2001

Replace Article 1004.03(a) of the Standard Specifications with the following:

(a) Description. The coarse aggregate for bituminous courses shall be according to the following table.

Class	Mixture	Aggregates Allowed
A	Seal or Cover	Gravel Crushed Gravel Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag Crushed Concrete
В		Gravel Crushed Gravel Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Concrete
I And Superpave	A or B and IL-25.0 or IL-19.0 Binder	Crushed Gravel Crushed Stone Crushed Sandstone Crushed Slag (ACBF)
I And Superpave	C Surface	Crushed Gravel Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag except when used as leveling binder Gravel – only when used in Class I Type 3CL or Superpave IL-9.5L

I and Superpave	D Surface	Crushed Gravel Crushed Stone (other than Limestone) Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag  Limestone may be used in Mixture D if blended by volume in the following coarse aggregate percentages: Up to 25% Limestone with at least 75% Dolomite Up to 50% Limestone with at least 50% any aggregate listed for Mixture D except Dolomite Up to 75% Limestone with at least 25% Crushed Slag (ACBF) or Crushed Sandstone
I and Superpave	E Surface	Crushed Stone (other than Limestone and Dolomite) Crushed Sandstone  No Limestone.  Dolomite may be used in Mixture E if blended by volume in the following coarse aggregate percentages: Up to 75% Dolomite with at least 25% Crushed Sandstone, Crushed Slag (ACBF), or Crushed Steel Slag. When Crushed Slag (ACBF) or Crushed Steel Slag are used in the blend, the blend shall contain a minimum of 25% to a maximum of 75% of either Slag by volume. Up to 50% Dolomite with at least 50% of any aggregate listed for Mixture E.  If required to meet design criteria, Crushed Gravel or Crushed Stone (other than Limestone or Dolomite) may be blended by volume in the following coarse aggregate percentages: Up to 75% Crushed Gravel or Crushed Stone (other than Limestone or Dolomite) with at least 25% Crushed Sandstone, Crushed Slag (ACBF), or Crushed Steel Slag. When Crushed Slag (ACBF) or Crushed Steel Slag are used in the blend, the blend shall contain a minimum of 25% to a maximum of 50% of either Slag by volume.

l and	F Surface	Crushed Sandstone
Superpave	Surface	No Limestone.
		Crushed Gravel or Crushed Stone (except Limestone) may be used in Mixture F if blended by volume in the following coarse aggregate percentages: Up to 50% Crushed Gravel or Crushed Stone with at least 50% Crushed Sandstone, Crushed Slag (ACBF), or Crushed Steel Slag. When Crushed Slag (ACBF) or Crushed Steel Slag are used in the blend, the blend shall contain a minimum of 50% to a maximum of 75% of either Slag by volume

## FINE AGGREGATE FOR PORTLAND CEMENT CONCRETE AND MORTAR (BDE)

Effective: November 1, 2000

Revised: April 1, 2001

Revise Article 1003.02 to read as follows:

**"1003.02 Fine aggregate for Portland Cement Concrete and Mortar**. The aggregate shall meet the requirements of Article 1003.01 and the following specific requirements:

- (a) Description. The fine aggregate shall consist of washed sand, washed stone sand, or a blend of washed sand and washed stone sand approved by the Engineer. Stone sand produced through an air separation system approved by the Engineer may be used in place of washed stone sand.
- (b) Quality. The fine aggregate materials in the gradations specified for portland cement concrete shall meet Class A Quality, except that the minus 75μm (No. 200) sieve AASHTO T11 requirement in the Fine Aggregate Quality Table shall not apply to washed stone sand or any blend of washed stone sand and washed sand approved by the Engineer. The fine aggregate for masonry mortar shall meet Class A Quality or, in the case of natural sand, shall meet the deleterious quantity limits for Class A Quality.
- (c) Gradation. The washed sand for portland cement concrete shall be Gradation FA 1 or FA 2. Washed stone sand for portland cement concrete, which includes any blend with washed sand, shall be Gradation FA 1, FA 2, or FA 20. Fine aggregate for masonry mortar shall be Gradation FA 9.
- (d) Use of Fine Aggregates. The blending, alternate use, and /or substitution of fine aggregates from different sources for use in portland cement concrete will not be permitted without the approval of the Engineer. Any blending shall be by interlocked mechanical feeders at the aggregate source or concrete plant. The blending shall be uniform, and the equipment shall be approved by the Engineer."

## **MOBILIZATION (BDE)**

Effective: January 1, 1999 Revised: November 1, 2000

This work shall consist of preparatory work and operations necessary for the movement of personnel, equipment, supplies and incidentals to the project site for the establishment of offices, buildings and other facilities necessary for work on the projects and for all other work or operations which must be performed or costs incurred when beginning work on the project.

The amount which a Contractor will receive payment for, in accordance with the following schedule will be limited to six percent of the total contract bid. Should the bid for the item exceed six percent, the amount over six percent will not be paid until ninety percent of the adjusted contract value is earned.

<u>Basis of Payment</u>. Partial payment of the lump sum amount bid for Mobilization, not exceeding six percent, will be paid according to with the following schedule:

- (a) Upon execution of the contract, seventy-five percent of the pay item will be paid.
- (b) When ten percent of the original contract amount is earned, an additional fifteen percent of the pay item will be paid.
- (c) When ninety percent of the contract value is earned, the remaining ten percent of the pay item will be paid along with any amount bid in excess of the six percent limit.

Nothing herein shall be construed to limit or preclude partial payment for other items as provided for by the contract.

53312

## **PAVEMENT REMOVAL (BDE)**

Effective: January 1, 1999

Revise the second paragraph of Article 440.02 to read:

"It shall be the responsibility of the Contractor to determine the thickness of the existing pavement structure, including overlays, and other appurtenances to be removed, and the extent to which they are reinforced. Additional compensation will be allowed when variations from the assumed thickness(es) or from thickness(es) shown on the plans are greater than 15%. When an adjustment is made for variation in pavement thickness, a resulting adjustment will also be made in the earthwork quantities when applicable."

21982

## **SEGREGATION CONTROL OF BITUMINOUS CONCRETE (BDE)**

Effective: July 15, 1997

<u>Description</u>. This work shall consist of the visual identification and corrective action of segregated bituminous concrete in conjunction with QC/QA of Bituminous Concrete Mixtures.

#### Definitions.

- (a) Segregation. Areas of non-uniform distribution of coarse and fine aggregate particles in a bituminous pavement.
- (b) End-of-Load Segregation. A systematic form of segregation typically identified by chevron-shaped segregated areas at either side of a lane corresponding with the beginning and end of truck loads.
- (c) Longitudinal Segregation. A linear pattern of segregation that usually corresponds to a specific area of the paver.
- (d) Severity of Segregation.
  - 1. Low. A pattern of segregation where the mastic is in place between the aggregate particles; however, there is slightly more coarse aggregate in comparison with the surrounding acceptable mat.
  - 2. Medium. A pattern of segregation that has significantly more coarse aggregate in comparison with the surrounding acceptable mat and which exhibits some lack of mastic.
  - 3. High. A pattern of segregation that has significantly more coarse aggregate in comparison with the surrounding acceptable mat and which contains little mastic.

<u>Quality Control by the Contractor</u>. The Contractor and the Engineer will evaluate the in place mat daily for segregation. In the Annual Quality Control Plan or Addendum, the Contractor shall identify the individual(s) responsible for implementing this Special Provision and documenting the daily evaluations and conclusions.

The Contractor shall conduct the paving operation in a manner to prevent medium or high segregation.

The Contractor shall continually monitor the plant operations, hauling or the mix, paver operations, and the compacted mat for segregation.

If medium or high segregation has been previously identified on projects with similar paving operations and mix designs, the Contractor shall include the corrective actions specified below in the Quality Control Plans or the Quality Control Addendum.

<u>Corrective Action by the Contractor</u>. When medium or high segregation of the mixture is identified by the Contractor, the Engineer, or the daily evaluation, the following specific actions shall be taken:

- (a) End of Load Segregation. If medium or high end-of-load segregation is identified, the following actions, as a minimum, shall be taken:
  - 1. Trucks transporting the mixture shall be loaded in multiple dumps: The first against the front wall of the truck bed and then one against the tailgate in a manner which prevents the coarse aggregate from migrating to those locations.
  - 2. The paver shall be operated so the hopper is never below 30 percent capacity between truck exchanges.
  - 3. The "Head of Material" in the auger area shall be controlled to keep a constant level,  $\pm$  25 mm (1 inch) tolerance.
- (b) Longitudinal Segregation. If medium or high longitudinal segregation is identified, the Contractor shall make the necessary adjustment to the slats, augers, or screeds to eliminate the segregation.

The Contractor shall implement the corrective actions as soon as possible and report them to the Engineer before the next day's paving proceeds.

Quality Control Plans and addendums for subsequent projects shall reflect the corrective actions taken under the Contract, whether the corrective action was initiated by the Contractor or the Engineer.

<u>Investigations</u>. If the corrective actions initiated by the Contractor are insufficient in controlling medium or high segregation, the Contractor and Engineer will investigate to determine the cause of segregation.

When an investigation indicates additional corrective action is warranted, the Contractor shall implement operational changes necessary to correct the segregation problems.

Any verification testing necessary for the investigation will be performed by the Department according to the applicable project test procedures and specification limits.

<u>Dispute Resolution</u>. The Engineer will represent the Department in the administration of this special provision.

In cases of disputes, the District Construction Engineer will represent the Department in any disagreement regarding the application of this specification on any Contract.

<u>Basis of Payment</u>. This work will not be paid for separately but will be considered as included in the cost of the various items of bituminous concrete, and no additional compensation will be allowed.

42795

## **CONSTRUCTION FOR CEMENT PROCESSING ADDITIONS (BDE)**

Effective: July 1, 1999

Revise Article 1001.01 of the Standard Specifications to include the following at the end of the Article:

For portland cement according to ASTM C 150, the total of all organic processing additions shall not exceed 1.0% by mass (weight) of the cement, and the total of all inorganic processing additions shall not exceed 4.0% by mass (weight) of the cement. Organic processing additions shall be limited to grinding aids that improve the flowability of cement, reduce pack set, and improve grinding efficiency. Inorganic processing additions shall be limited to granulated blast-furnace slag according to the chemical requirements of AASHTO M 302, and Class C fly ash according to the chemical requirements of AASHTO M 295.

For portland-pozzolan cement and portland blast-furnace slag cement according to ASTM C 595, the total of all organic processing additions shall not exceed 1.0% by mass (weight) of the cement. Organic processing additions shall be limited to grinding aids as previously defined. Inorganic processing additions shall not be permitted.

The bill of lading shall state if granulated blast slag or Class C fly ash has been used as a processing addition. The bill of lading shall also have a statement that indicates the inorganic processing addition is not in excess of 4.0% by mass (weight) of the cement.

45380

#### PROSECUTION AND PROGRESS

Effective: April 1, 2000

Add the following paragraph to Article 108.01 of the Standard Specifications:

"All subcontractors shall be registered with the Department as a condition for approval to perform work on the contract."

## SUPERPAVE BITUMINOUS CONCRETE MIXTURES (LOW ESAL) (BDE)

Effective: January 1, 2001 Revised: March 1, 2001

<u>Description</u>. This work shall consist of constructing Bituminous Concrete Surface Course Superpave IL 9.5L and/or Bituminous Concrete Binder Course Superpave IL 19.0L according to Section 406 of the Standard Specifications and the Recurring Special Provision "Quality Control/Quality Assurance of Bituminous Concrete Mixtures", except as modified herein.

Materials. Materials shall be according to Article 406.02 except:

(a) Coarse Aggregate. Revise Article 1004.03 to read:

"Coarse aggregate for binder shall met the requirements of a Class I Type 3 and the gradation specified below for the 19.0L mixture. Coarse aggregate for surface shall meet the requirements of a Class I Type 3C except that gravel and Class C Quality or better aggregate may be used."

(b) Bituminous Materials. Revise Article 406.02, Note 2 to read:

"Unless otherwise specified on the plans, PG 58-22. If the Contractor is allowed to use more than 15% RAP, a softer PG binder may be required, as determined by the Engineer."

RAP Designs. Revise Article 406.10 (c) to read:

"The amount of RAP included in the mixture shall not exceed 30%."

Mixture Criteria. Revise Article 406.13 (a) to read:

"The job mix formula selected shall fall within the following limits:"

	9.5L	19.0L
Sieve	Percent Passing	Percent Passing
25.0 mm (1")		100
19.0 mm (3/4")		95-100
12.5 mm (1/2")	100	
9.5 mm (3/8")	95 –100	
4.75 mm (#4)	52 – 80	38-65
2.36 mm (#8)	38 – 65	
600 µm (#30)	< 50% of the percentage passing	< 50% of the percentage
	the #4	passing the #4
75 μm (#200)	4.0 - 8.0	3.0-7.0
AC%	4.0 – 8.0	4.0 - 8.0
#200:AC ratio	1.0 max. design	1.0 max. design
	0.6- 1.2 production	0.6- 1.2 production

Design Volumetric Properties. Revise Article 406.13 (d) to read:

Mix	Design Compactive Effort	Design Air Voids Target (%)	VMA (Voids in the Mineral Aggregate) (min.)	VFA (Voids Filled with Asphalt)
9.5L	N <sub>DES</sub> =30	3.0%	15.0%	70-80%
19.0L	N <sub>DES</sub> =30	4.0%	N/A	N/A

QC/QA. Design and production shall be according to the Non-Class I requirements specified in the Recurring Special Provision "Quality Control/Assurance of Bituminous Concrete Mixtures" except for the materials and requirements noted herein.

<u>Basis of Payment.</u> This work will be paid for at the contract unit price per metric ton (ton) for BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE IL 9.5L (Low ESAL), or BITUMINOUS CONCRETE BINDER SUPERPAVE IL 19.0L (Low ESAL).

80039

## TRAFFIC CONTROL DEFICIENCY DEDUCTION (BDE)

Effective April 1, 1992

To ensure a prompt response to incidents involving the integrity of the work zone traffic control devices, the Contractor shall provide a telephone number where a responsible individual can be contacted on a 24-hour-a-day basis. When the Engineer is notified or determines a deficiency exists, (s)he shall be the sole judges to whether the deficiency is an immediate safety hazard. The Contractor shall dispatch sufficient resources within 2 hours of notification to make needed corrections of deficiencies that constitute an immediate safety hazard. Other deficiencies shall be corrected within 12 hours. If the Contractor fails to restore the required traffic control and protection within the time limits specified above, the Engineer will impose a daily monetary deduction for each 24-hour period (or portion thereof) the deficiency exists. This time period will begin with the time of notification to the Contractor and end with the Resident Engineer's acceptance of the corrections. For this project, the daily deduction will be \_\_\* per day. In addition, if the Contractor fails to respond, the Engineer may correct the deficiencies and the cost thereof will be deducted from monies due or which may become due the Contractor. This corrective action will in no way relieve the Contractor of his/her contractual requirements or responsibilities.

\*The cost of the daily deduction will be calculated by dividing three percent of the awarded contract price by the number of <u>calendar</u> days anticipated for this project. The number of days anticipated for this project is <u>50</u>. This procedure is to be followed regardless of whether the contract is based upon working days, contains a completion date, or has an incentive/disincentive clause.

57291

#### **TYPE III BARRICADES**

Effective: November 1, 2000

Revise the third paragraph of subparagraph (b) of Article 702.03 to read:

"Barricade and wing barricade rails shall be no heavier than 25 mm (1 inch) thick lumber or plywood. The width of the rails shall be 200 to 300 mm (8 to 12 inches). Light weight weather resistant materials such as plastic, fiberglass, or sheet aluminum may be used. The face of the barricade rails may be sloping or vertical. Nominal lumber dimensions shall not be used to satisfy barricade component dimensions."

80027

## **CONCRETE MIX DESIGN CRITERIA (BDE)**

Effective: August 1, 2001

Revise Table 1(Metric) of Article 1020.04 of the Standard Specifications as follows:

The "Min. Cement Factor kg/cu m" for Class SH concrete shall be 335(1)/360(2).

The "Max. Water/Cement Ratio kg/kg" for Class MS, SI, RR, SC, and SH concrete shall be 0.48 and for Class PV concrete shall be 0.42.

Revise Table 1(English) of Article 1020.04 of the Standard Specifications as follows:

The "Min. Cement Factor cwt/cu yd" for Class SH concrete shall be 5.65(1)/6.05(2).

The "Max. Water/Cement Ratio lb/lb" for Class MS, SI, RR, SC, and SH concrete shall be 0.48 and for Class PV concrete shall be 0.42.

Revise the last sentence of paragraph five of Article 1020.05(b) to read:

"A cement factor below 320 kg/cu m (5.35 hundredweight/cu yd) will not be permitted."

Revise the first sentence of paragraph four of Article 1021.03(c) to read:

"For Class MS, SI, RR, SC, and SH concrete, the water/cement ratio shall not exceed 0.44.

## **EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION (BDE)**

Effective: August 1, 2001 Revised: August 3, 2001

When the Engineer is notified or determines an erosion and/or sediment control deficiency(s) exists, he/she will direct the Contractor in writing to correct the deficiency. The Contractor shall then correct the deficiency within 24 hours. The deficiency may be any lack of repair, maintenance, or implementation of erosion and/or sediment control devices, or any failure to comply with the conditions of the National Pollutant Discharge Elimination System (NPDES) Storm Water Permit for Construction Site Activities.

If the Contractor fails to correct the deficiency(s) within 24 hours, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency exists. The time period will begin with the initial written notification to the Contractor and end with the Engineer's acceptance of the corrected work. The per calendar day deduction will be either \$1000.00 or 0.05 percent of the awarded contract value, whichever is greater.

If the Contractor fails to respond, the Engineer may correct the deficiencies and deduct the cost from monies due or which may become due the Contractor. This corrective action shall in no way relieve the Contractor of his/her contractual requirements or responsibilities.

80055

#### WEIGHT CONTROL DEFICIENCY DEDUCTION

Effective: April 1, 2001 Revised: April 10, 2001

The Contractor shall provide accurate weights of materials delivered to the contract for incorporation into the work (whether temporary or permanent) and for which the basis of payment is by weight. These weights shall be documented on delivery tickets which shall identify the source of the material, type of material, the date and time the material was loaded, the contract number, the net weight, the tare weight when applicable and the identification of the transporting vehicle. For aggregates, the Contractor shall have the driver of the vehicle furnish or establish an acceptable alternative to provide the contract number and a copy of the material order to the source for each load. The source is defined as that facility that produces the final material product that is to be incorporated into the contract pay items.

The Department will conduct random, independent vehicle weight checks for material sources according to the procedures outlined in the Documentation Section Policy Statement of the Department's Construction Manual and hereby incorporated by reference. The results of the independent weight checks shall be applicable to all contracts containing this Special Provision. Should the vehicle weight check for a source result in the net weight of material on the vehicle exceeding the net weight of material shown on the delivery ticket by 0.5% (0.7% for aggregates) or more, the Engineer will document the independent vehicle weight check and immediately furnish a copy of the results to the Contractor. No adjustment in pay quantity will be made. Should the vehicle weight check for a source result in the net weight of material shown on the delivery ticket exceeding the net weight of material on the vehicle by 0.5% (0.7% for aggregates) or more, the Engineer will document the independent vehicle weight check and immediately furnish a copy of the results to the Contractor. The Engineer will adjust the net weight shown on the delivery ticket to the checked delivered net weight as determined by the independent vehicle weight check.

The Engineer will also adjust the method of measurement for all contracts for subsequent deliveries of all materials from the source based on the independent weight check. The net weight of all materials delivered to all contracts containing this Special Provision from this source, for which the basis of payment is by weight, will be adjusted by applying a correction factor "A" as determined by the following formula:

$$A = 1.0 - \left(\frac{B-C}{B}\right)$$
; Where  $A \le 1.0$ ;  $\left(\frac{B-C}{B}\right) > 0.5\%$  (0.7% for aggregates)

Where A = Adjustment factor

B = Net weight shown on delivery ticket

C = Net weight determined from independent weight check

The adjustment factor will be applied as follows:

Adjusted Net Weight =  $A \times Delivery Ticket Net Weight$ 

The adjustment factor will be imposed until the cause of the deficient weight is identified and corrected by the Contractor to the satisfaction of the Engineer. If the cause of the deficient weight is not identified and corrected within seven (7) calendar days, the source shall cease delivery of all materials to all contracts containing this Special Provision for which the basis of payment is by weight.

Should the Contractor elect to challenge the results of the independent weight check, the Engineer will continue to document the weight of material for which the adjustment factor would be applied. However, provided the Contractor furnishes the Engineer with written documentation that the source scale has been calibrated within seven (7) calendar days after the date of the independent weight check, adjustments in the weight of material paid for will not be applied unless the scale calibration demonstrates that the source scale was not within the specified Department of Agriculture tolerance.

At the Contractor's option, the vehicle may be weighed on a second independent Department of Agriculture certified scale to verify the accuracy of the scale used for the independent weight check.

80048R

# ILLINOIS DEPARTMENT OF LABOR PREVAILING WAGES FOR PEORIA COUNTY EFFECTIVE

These Prevailing rates of wages are included in this contract proposal which is subject to check Sheet #4 of the Supplemental Specifications and Recurring Special Provisions. The rates have been ascertained and certified by the Illinois Department of Labor for the locality in which the work is to be performed and for each craft or type of work or mechanic needed to execute the work of the contract. As required by the Prevailing Wage Act 820 (ILCS 130/0.01, et seq.) and Check Sheet #4 of this contract, not less than the rates of wages ascertained by the Illinois Department of Labor and as revised during the performance of the contract shall be paid to all laborers, workers and mechanics performing work under the contract. Post this scale of wages in a prominent and easily accessible place at the site of work.

If the Illinois Department of Labor revises the prevailing rates of wages to be paid as listed in this specification of rates, the contractor shall post the revised rates of wages and shall pay not less than the revised rates of wages. The contractor shall notify each of its subcontractors of the revised rates of wages.

Wage rate information can be obtained by visiting the Illinois Department of Labor web site at <a href="http://www.state.il.us/agency/idol">http://www.state.il.us/agency/idol</a> or by calling (312) 793-2814.

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RG TYP C Base FRMAN *M-F>8 OSA OSH H/W Pensn Vac Trng
Trade Name
ASBESTOS ABT-GEN
                      BLD 20.860 21.460 1.5 1.5 2.0 2.800 7.000 0.000 0.300
ASBESTOS ABT-GEN
                      HWY 20.750 21.350 1.5 1.5 2.0 2.700 7.000 0.000 0.250
                      BLD 23.300 24.800 1.5 1.5 2.0 3.640 5.520 0.000 0.000
ASBESTOS ABT-MEC
BOILERMAKER
                   BLD 24.000 26.000 2.0 2.0 2.0 3.700 6.100 0.000 0.150
                   BLD 23.560 24.810 1.5 1.5 2.0 3.150 5.000 0.000 0.260
BRICK MASON
CARPENTER
                   BLD 22.740 24.490 1.5 1.5 2.0 3.000 6.450 0.000 0.250
CARPENTER
                   HWY 22.950 24.200 1.5 1.5 2.0 3.000 6.480 0.000 0.250
CEMENT MASON
                     BLD 21.630 22.630 1.5 1.5 2.0 3.650 6.400 0.000 0.100
CEMENT MASON
                     HWY 22.380 22.880 1.5 1.5 2.0 3.650 6.250 0.000 0.100
ELECTRIC PWR EQMT OP ALL 24.800 28.490 1.5 1.5 2.0 2.100 6.200 0.000 0.000
ELECTRIC PWR GRNDMAN ALL 16.680 28.490 1.5 1.5 2.0 2.100 4.170 0.000 0.000
ELECTRIC PWR LINEMAN ALL 26.700 28.490 1.5 1.5 2.0 2.100 6.670 0.000 0.000
ELECTRIC PWR TRK DRV ALL 17.560 28.490 1.5 1.5 2.0 2.100 4.390 0.000 0.000
ELECTRICIAN
                  BLD 24.680 26.180 1.5 1.5 2.0 3.000 6.380 0.000 0.250
ELECTRONIC SYS TECH
                        BLD 19.800 20.300 1.5 1.5 2.0 2.800 0.590 0.000 0.000
ELEVATOR CONSTRUCTOR BLD 24.915 28.030 2.0 2.0 2.0 4.425 2.610 1.490 0.000
                BLD 20.720 21.470 1.5 1.5 2.0 3.750 5.550 0.000 0.050
GLAZIER
HT/FROST INSULATOR
                       BLD 28.250 30.000 1.5 1.5 2.0 4.980 7.060 0.000 0.230
                    BLD 21.100 22.350 1.5 1.5 2.0 4.040 6.660 0.000 0.000
IRON WORKER
IRON WORKER
                    HWY 21.920 23.420 1.5 1.5 2.0 4.040 6.660 0.000 0.320
LABORER
                 BLD 19.860 20.460 1.5 1.5 2.0 2.800 7.000 0.000 0.300
                 HWY 20.750 21.350 1.5 1.5 2.0 2.800 7.250 0.000 0.300
LABORER
LATHER
                BLD 22.740 24.490 1.5 1.5 2.0 3.000 6.450 0.000 0.250
                      HWY 21.920 23.420 1.5 1.5 2.0 4.040 6.660 0.000 0.320
MACHINERY MOVER
                 BLD 29.300 31.050 2.0 2.0 2.0 3.200 2.100 2.020 0.000
MACHINIST
                     BLD 22.670 23.670 1.5 1.5 2.0 3.150 5.400 0.000 0.260
MARBLE MASON
                  BLD 24.040 25.790 1.5 1.5 2.0 3.000 5.470 0.000 0.250
MILLWRIGHT
                  HWY 21.150 22.400 1.5 1.5 2.0 2.800 2.430 0.000 0.000
MILLWRIGHT
                       OPERATING ENGINEER
                        OPERATING ENGINEER
OPERATING ENGINEER
                        BLD 3 20.870 25.010 1.5 1.5 2.0 3.350 6.600 0.000 0.450
                       HWY 1 24.290 0.000 1.5 1.5 2.0 3.350 6.600 0.000 0.550
OPERATING ENGINEER
OPERATING ENGINEER
                       HWY 2 22.460 0.000 1.5 1.5 2.0 3.350 6.600 0.000 0.550
OPERATING ENGINEER
                        HWY 3 19.440 0.000 1.5 1.5 2.0 3.350 6.600 0.000 0.550
                BLD 23.350 24.350 1.5 1.5 2.0 4.000 2.600 0.000 0.300
PAINTER
PAINTER
                HWY 19.550 20.050 1.5 1.5 2.0 2.200 4.750 0.000 0.000
                      BLD 19.550 20.050 1.5 1.5 2.0 2.200 4.750 0.000 0.000
PAINTER OVER 30FT
PAINTER PWR EQMT
                      BLD 19.550 20.050 1.5 1.5 2.0 2.200 4.750 0.000 0.000
PAINTER SIGNS
                   BLD 20.920 23.540 1.5 1.5 1.5 2.720 1.350 0.000 0.000
                  BLD 23.240 24.990 1.5 1.5 2.0 3.000 6.450 0.000 0.250
PILEDRIVER
PILEDRIVER
                 HWY 23.450 24.700 1.5 1.5 2.0 3.000 6.480 0.000 0.250
PIPEFITTER
                 BLD 26.700 29.370 1.5 1.5 2.0 3.050 4.710 0.000 0.420
                  BLD 21.750 22.250 1.5 1.5 2.0 3.650 6.400 0.000 0.200
PLASTERER
PLUMBER
                 BLD 25.870 28.200 1.5 1.5 2.0 3.050 6.310 0.000 0.650
                 BLD 20.500 21.500 1.5 1.5 2.0 3.000 4.750 0.000 0.150
ROOFER
                        BLD 23.320 24.520 1.5 1.5 2.0 3.490 6.380 0.000 0.240
SHEETMETAL WORKER
SIGN HANGER
                   HWY 21.920 23.420 1.5 1.5 2.0 4.040 6.660 0.000 0.320
SPRINKLER FITTER
                     BLD 27.540 29.040 1.5 1.5 2.0 3.400 2.850 0.000 0.150
STEEL ERECTOR
                     HWY 21.920 23.420 1.5 1.5 2.0 4.040 6.660 0.000 0.320
                    BLD 23.560 24.810 1.5 1.5 2.0 3.150 5.000 0.000 0.260
STONE MASON
                      ALL 21.900 23.400 1.5 1.5 2.0 3.000 2.650 1.430 0.000
TELECOM WORKER
                      BLD 22.670 23.670 1.5 1.5 2.0 3.150 5.400 0.000 0.260
TERRAZZO MASON
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TILE MASON	BLD 22.670 23.670 1.5 1	1.5 2.0 3.150 5.400 0.000 0.260
TRUCK DRIVER	ALL 1 23.190 0.000 1.5	1.5 2.0 4.360 2.125 0.000 0.000
TRUCK DRIVER	ALL 2 23.590 0.000 1.5	1.5 2.0 4.360 2.125 0.000 0.000
TRUCK DRIVER	ALL 3 23.790 0.000 1.5	1.5 2.0 4.360 2.125 0.000 0.000
TRUCK DRIVER	ALL 4 24.040 0.000 1.5	1.5 2.0 4.360 2.125 0.000 0.000
TRUCK DRIVER	ALL 5 24.790 0.000 1.5	1.5 2.0 4.360 2.125 0.000 0.000
TUCKPOINTER	BLD 23.560 24.810 1.5	1.5 2.0 3.150 5.000 0.000 0.260

## Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday. OSA (Overtime is required for every hour worked on Saturday)
OSH (Overtime is required for every hour worked on Sunday and Holidays)
H/W (Health & Welfare Insurance)
Pensn (Pension)
Vac (Vacation)
Trng (Training)
Explanations

#### PEORIA COUNTY

CARPENTERS (SOUTH) - That part of the county South of an East-West line between Tuscarora and the Southwestern county line. (Includes MILLWRIGHTS S and PILEDRIVERS S)

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

### **EXPLANATION OF CLASSES**

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

## **ELECTRONIC SYSTEMS TECHNICIAN**

Installing, assembling and maintaining sound and intercom, protection alarm (security), master antenna television, closed circuit television, computer hardware and software programming and installation to the network's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), door monitoring and control, nurse and emergency call programming and

installation to the system's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), clock and timing; and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with the above systems. All work associated with these system installations will be included EXCEPT (1) installation of protective metallic conduit, excluding less than ten-foot runs strictly for protection of cable, and (2) 120 volt AC (or higher) power wiring and associated hardware.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

#### **OPERATING ENGINEERS - BUILDING**

Class 1. Cranes: Overhead Cranes: Gradall: All Cherry Pickers: Mechanics; Central Concrete Mixing Plant Operator; Road Pavers (27E -Dual Drum - Tri Batchers); Blacktop Plant Operators and Plant Engineers; 3 Drum Hoist; Derricks; Hydro Cranes; Shovels; Skimmer Scoops: Koehring Scooper: Drag Lines: Backhoe: Derrick Boats: Pile Drivers and Skid Rigs; Clamshells; Locomotive Cranes; Dredge (all types) Motor Patrol; Power Blades - Dumore - Elevating and similar types; Tower Cranes (Crawler-Mobile) and Stationary; Crane-type Backfiller; Drott Yumbo and similar types considered as Cranes; Caisson Rigs; Dozer; Tournadozer; Work Boats; Ross Carrier; Helicopter: Tournapulls - all and similar types: Scoops (all sizes): Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Heavy Equipment Greaser; CMI, CMI Belt Placer, Auto Grade & 3 Track and similar types; Side Booms; Multiple Unit Earth Movers: Creter Crane: Trench Machine: Pump-crete-Belt Crete-Squeeze Cretes-Screw-type Pumps and Gypsum; Bulker & Pump -Operator will clean; Formless Finishing Machine; Flaherty Spreader or similar types; Screed Man on Laydown Machine; Wheel Tractors (industrial or Farm-type w/Dozer-Hoe-Endloader or other attachments): F.W.D. & Similar Types; Vermeer Concrete Saw.

Class 2. Dinkeys; Power Launches; PH One-pass Soil Cement Machine (and similar types); Pugmill with Pump; Backfillers; Euclid Loader; Forklifts: Jeeps w/Ditching Machine or other attachments: Tuneluger: Automatic Cement and Gravel Batching Plants; Mobile Drills (Soil Testing) and similar types; Gurries and Similar Types; (1) and (2) Drum Hoists (Buck Hoist and Similar Types); Chicago Boom; Boring Machine & Pipe Jacking Machine: Hvdro Boom: Dewatering System: Straw Blower; Hydro Seeder; Assistant Heavy Equipment Greaser on Spread; Tractors (Track type) without Power Unit pulling Rollers; Rollers on Asphalt -- Brick Macadem: Concrete Breakers; Concrete Spreaders; Mule Pulling Rollers; Center Stripper; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Cement Finishing Machine; Barber Green or similar loaders; Vibro Tamper (All similar types) Self-propelled; Winch or Boom Truck; Mechanical Bull Floats; Mixers over 3 Bag to 27E; Tractor pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Truck Type Hoptoe Oilers; Fireman; Spray Machine on Paving; Curb Machines; Truck Crane Oilers; Oil Distributor; Truck-Mounted Saws.

Class 3. Air Compressor; Power Subgrader; Straight Tractor; Trac Air without attachments; Herman Nelson Heater, Dravo, Warner, Silent Glo, and similar types; Roller: Five (5) Ton and under on Earth or Gravel; Form Grader; Crawler Crane & Skid Rig Oilers; Freight Elevators - permanently installed; Pump; Light Plant; Generator; Conveyor (1) or (2) - Operator will clean; Welding Machine; Mixer (3) Bag and Under (Standard Capacity with skip); Bulk Cement Plant; Oiler on Central Concrete Mixing Plant.

## OPERATING ENGINEERS - HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Cranes: Hydro Crane; Shovels: Crane Type Backfiller: Tower Cranes - Mobile & Crawler & Stationary; Derricks & Hoists (3 Drum); Draglines: Drott Yumbo & similar types considered as Cranes; Back Hoe; Derrick Boats; Pile Driver and Skid Rigs; Clam Shell; Locomotive - Cranes; Road Pavers - Single Drum - Dual Drum - Tri Batcher; Motor Patrols & Power Blades - Dumore - Elevating & Similar Types: Mechanics; Central Concrete Mixing Plant Operator; Asphalt Batch Plant Operators and Plant Engineers; Gradall; Caisson Rigs; Skimmer Scoop -Koering Scooper; Dredges (all types); Hoptoe; All Cherry Pickers; Work Boat: Ross Carrier: Helicopter: Dozer: Tournadozer: Tournapulls - all and similar types; Multiple Unit Earth Movers; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Heavy Equipment Greaser (top greaser on spread); CMI, Auto Grade, CMI Belt Placer & 3 Track and similar types; Side Booms; Starting Engineer on Pipeline; Asphalt Heater & Planer Combination (used to plane streets); Wheel Tractors (with dozer, hoe or endloader attachments); F.W.D. and Similar types; Blaw Knox Spreader and Similar types; Trench Machines; Pump Crete - Belt Crete - Squeeze Crete - screw type pumps and gypsum (operator will clean): Formless Finishing Machines: Flaherty Spreader or similar types; Screed Man on Laydown Machine; Vermeer Concrete Saw.

Class 2. Bulker & Pump; Power Launches; Boring Machine & Pipe Jacking Machine; Dinkeys; P-H One Pass Soil Cement Machines and similar types; Wheel Tractors (Industry or farm type - other); Back Fillers; Euclid Loader; Fork Lifts; Jeep w/Ditching Machine or other attachments;

Tunneluger: Automatic Cement & Gravel Batching Plants: Mobile Drills - Soil Testing and similar types; Pugmill with pump; All (1) and (2) Drum Hoists; Dewatering System; Straw Blower; Hydro-Seeder; Boring Machine: Hydro-Boom: Bump Grinders (self-propelled): Assistant Heavy Equipment Greaser; Apsco Spreader; Tractors (track-type) without Power Units Pulling Rollers on Asphalt - Brick or Macadam: Concrete Breakers: Concrete Spreaders: Cement Strippers: Cement Finishing Machines & CMI Texture & Reel Curing Machines; Vibro-Tampers (all similar types self-propelled); Mechanical Bull Floats; Self-propelled Concrete Saws: Mixers-over three (3) bags to 27E; Winch and Boom Trucks; Tractor Pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Mule Pulling Rollers; Pugmill without Pump; Barber Greene or similar Loaders; Track Type Tractor w/Power Unit attached (minimum); Fireman; Spray Machine on Paving; Curb Machines; Paved Ditch Machine; Power Broom; Self-Propelled Conveyors; Power Subgrader: Oil Distributor: Straight Tractor: Truck Crane Oiler: Truck Type Oilers: Directional boring machine: Horizontal directional drill.

Class 3. Straight framed articulating end dump vehicles and Truck mounted vac unit (separately powered); Trac Air Machine (without attachments); Herman Nelson Heater, Dravo Warner, Silent Glo & similar types; Rollers - five ton and under on earth and gravel; Form Graders; Pumps; Light Plant; Generator; Air Compressor (1) or (2); Conveyor; Welding Machine; Mixer - 3 bags and under; Bulk Cement Plant; Oilers.

#### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If there is no such definition on file, the Bureau of Labor Statistics SIC list will be used. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. Further, if no such neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

#### LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.